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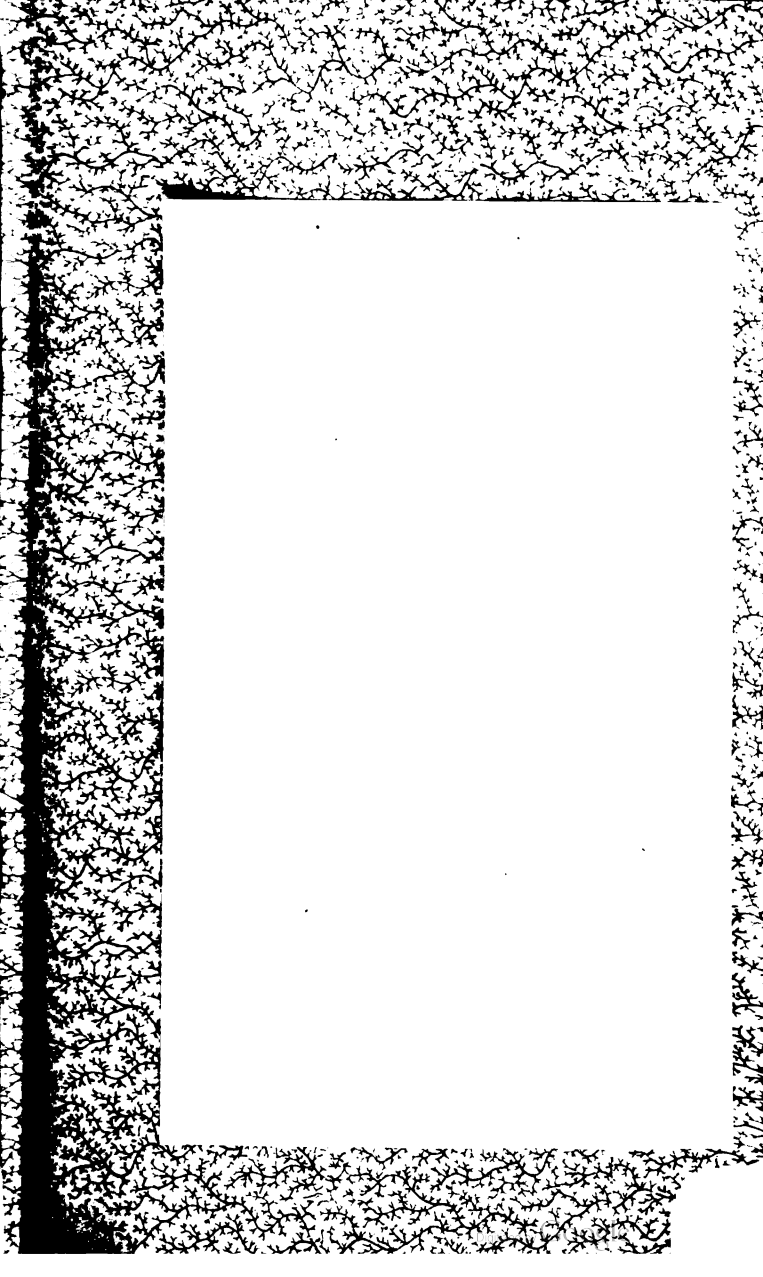
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FOR THE YEAR OF HUMAN REDEMPTION

**1831,**

BEING THE THIRD AFTER BISSEXTILE; AND THE  
 SECOND OF THE REIGN OF HIS PRESENT MAJESTY:

CONTAINING,

AMONGST A GREAT VARIETY OF USEFUL MATTER,  
 THE RISING AND SETTING OF THE SUN AND MOON;  
 THE MOON'S CHANGES, SOUTHINGS, AND AGES;  
 THE EQUATION OF TIME FOR SETTING CLOCKS AND WATCHES;  
 THE RISING AND SETTING OF THE PLANETS; THE ELEMENTS  
 OF THEIR ORBITS; OCCULTATIONS; MUTUAL ASPECTS, &c.

AND

**A correct Tide Table,**

ALSO,

A TABLE OF TERMS AND THEIR RETURNS;  
 AND A USEFUL CHRONOLOGY OF EVENTS.

TO WHICH ARE ADDED,

AN ACCOUNT OF THE ECLIPSES,  
 WITH ASTROLOGICAL OBSERVATIONS ON THE FOUR QUARTERS  
 OF THE YEAR; AND AN ANNUAL  
 HIEROGLYPHIC ADAPTED TO THE TIMES.

By **FRANCIS MOORE**, PHYSICIAN.

LONDON

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PRICE TWO SHILLINGS AND THREE-PENCE STITCHED.



HAIL, Readers, all! my Message I renew,  
 And, postman-like, come from the Stars to you;  
 When in their conversation I have been,  
 I'll let you know what I have heard and seen,  
 And in consulting the erratic Stars,  
 Observe who smiles us Peace, who frowns us Wars.

M W D D	Fasts and Festivals.	☉ D's Wg Sign.	D's A	D rises & sets	Mutual Asp. & Weather
1 S	Circumcision	10 back	17	7 a 49	Cloudy at
2 B	2 S. aft. Christ.	11 bowels	18	8 57	the begin-
3 M	h rises 8 11 aft.	12 and	19	10 3	ning, and
4 Th	4 sets 5 3 aft.	13 belly	20	11 10	perhaps
5 W	3 s. 0 50 m.	14 reins	21	morn.	rain.
6 Th	Epiph. 12th Day	15 loins	22	0 14	☐ ♂ ♀
7 F	[Old Chr.]	16 scor-	23	1 17	
8 S	Legion. Hil. 1 ret.	17 pio	24	2 20	Fair and
9 B	1 S. aft. Epiph.	18 domin.	25	3 21	frosty.
10 M	Plough Monday	20 hips	26	4 21	
11 Th	Hil. Term beg.	21 thighs	27	5 19	♂ ♀ H
12 W	5 sets 4 27 aft.	22 knees	28	6 15	♂ elong. max.
13 Th	Hil. Cam. T. beg.	23 and	29	7 4	♂ ♀ 2
14 F	Oxf. Term beg.	24 hams	N	sets	☐ ☉ ♂
15 S	D. of Glouc. born	Hil 2 ret.	1	5 a. 59	
16 B	2 S. aft. Epiph.	26 ankles	2	7 8	Rather un-
17 M	h rises 7 6 aft.	27 feet	3	8 19	settled wea-
18 Th	Prisca. O. 12th d.	28 toes	4	9 33	ther from
19 W	4 sets 4 15 aft.	29 head	5	10 46	about this
20 Th	Fabian	☞ face	6	morn.	♂ ☉ 2
21 F	Agnes	1 neck	7	0 1	time to the
22 S	Vincent	2 throat	8	1 17	♂ ♀ H
23 B	3 S. aft. Epiph.	3 arms	9	2 33	♂ ♀ H
24 M		4 should.	10	3 46	end.
25 Th	Conv. St. Paul	5 breast	11	4 53	Δ h ♂
26 W	[3 ret.]	6 and	12	5 55	♂ inf. ☉ ♀
27 Th	D. of S. born	7 stom.	13	6 47	☐ 2 ♂
28 F	♀ sets 5 13 aft.	8 heart	F	rises	
29 S	♂ sets 4 24 aft.	Hil. 4 ret.	15	6 a. 25	☐ ♀ ♂
30 B		L. bowels	16	7 34	
31 M	Hil. T. ends.	art. belly	17	8 43	♂ 2 ♀ : ♂ ☉ H

The 2 day, at  $11\frac{1}{8}$  morn. Saturn  
 The 14 day, at  $11\frac{1}{3}$  morn. Jupiter  
 The 14 day, at  $1\frac{1}{2}$  aftern. Venus  
 The 15 day, at  $1\frac{1}{3}$  aftern. Mercury  
 The 21 day, at 2 morn. Mars  
 The 29 day, at  $6\frac{1}{8}$  aftern. Saturn

is in 6  
with the  
Moon.

M D	Sun rises	Sun sets	Moon South.
--------	--------------	-------------	----------------

## MONTHLY OBSERVATIONS.

1	8	53	55	2m	17
B	8	43	56	3	8
3	8	33	57	3	55
4	8	23	58	4	42
5	8	13	59	5	25
6	8	13	59	6	8
7	8	04	0	6	50
8	7	59	4	1	7
B	7	59	4	1	8
10	7	58	4	2	9
11	7	57	4	3	9
12	7	55	4	5	10
13	7	54	4	6	11
14	7	53	4	7	0 a
15	7	51	4	9	1
B	7	50	4	10	2
17	7	49	4	11	2
18	7	48	4	12	3
19	7	47	4	13	4
20	7	46	4	14	5
21	7	44	4	16	6
22	7	43	4	17	7
B	7	42	4	18	8
24	7	40	4	20	8
25	7	39	4	21	9
26	7	38	4	22	10
27	7	36	4	24	11
28	7	35	4	25	morn.
29	7	33	4	27	0
B	7	31	4	29	1
31	7	30	4	30	2

*THE depth of Rain which fell at Epping, in Jan. 1829, was .698 of an Inch; and at High Wycombe, for the same period, 1.081 Inch.*

LAST QUAR. 5d. 10h. 54m. aftern.

Judging from stellar influence, as regards the pluvial state of our atmosphere, we may expect Rain or Snow about the 5th, 12th, 18th, 23d, 26th and 30th of this Month.

At the top of this column are given  
NEW MOON, 14d. 1h. 36m. morn.

the Depths of Rain for each Month of the Year 1829, as it was taken with proper instruments, at the above-mentioned places, viz. *Epping in Essex*, and *High Wycombe, in Buckinghamshire*.

FIRST QUAR. 21d. 7h. 29m. morn.

Although the science of Meteorology may be said to be in its infancy, yet the labours of *Howard* and *Daniell* have done much in promoting an inquiry into this interesting and useful

FULL MOON, 28d. 2h. 33m. morn.

branch of knowledge; and our monthly results have also their use.

# 4 FEBRUARY XXVIII Days.

THE Stars this month do now oppose each other;  
 We also find they join as oft together:  
 What they intend, let Jove himself relate,  
 Who in his hands doth keep the Keys of Fate.  
 Great Causes ever move Events as great;  
 This is no month to fight; but 'tis to treat.

M D	W D	Fasts and Festivals.	☉ Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
			o	d	h m	
1	Tu	h rises 5 57 aft.	12 reins	18	9 a 49	Some snow
2	W	Purification	13 and	19	10 54	or cold rain
3	Th	Blaise	14 loins	20	11 58	and at times
4	F	u rises 6 57 mo.	15 Scorp.	21	morn.	frosty;
5	S	Agatha	16 domin.	22	1 1	♂ h ♀
6	B	Sexages. Sund.	17 hips	23	2 1	♀ stationary
7	M	♂ sets a 23 mo.	18 and	24	3 0	
8	Tu	♀ sets 5 46 aft.	19 thighs	25	3 56	the latter is
9	W		20 knees	26	4 49	likely to
10	Th	♂ rises 6 0 mo.	21 hams	27	5 37	
11	F		22 legs	28	6 18	
12	S	Day incr. i 52	23 ankles	N	sets	□ ♂ H
13	B	Quinquag. Sun.	24 feet	1	5 a 59	☉ eclips. inv.
14	M	Valen. Old Can. d.	25 toes	2	7 14	prevail for
15	Tu	Shrove Tuesday	26 head	3	8 29	some days.
16	W	Ash Wednesday	27 and	4	9 46	♂ ☉ h
17	Th	Cam. Ter. div. m.	28 face	5	11 3	
18	F		29 neck	6	morn.	
19	S	h sets 7 12 mo.	30 throat	7	0 20	* ♂ ♀
20	B	1 Sun. in Lent	1 arms	8	1 34	♀ elong. max.
21	M	u rises 6 1 mo.	2 should.	9	2 42	
22	Tu	♂ sets 0 17 mo.	3 breast	10	3 44	A remission
23	W	Ember Week	4 stom.	11	4 39	♂ ♀ u
24	Th	St. Matthias. D.	5 heart	12	5 24	of cold, but
25	F	[Cam. b.	6 back	13	6 1	
26	S	♀ sets 6 46 aft.	7 bowels	F	rises	♂ ♀ H
27	B	2 Sun. in Lent	8 belly	15	6 a 25	mostly fair.
28	M	♂ rises 5 52 mo.	9 reins	16	7 32	

JUPITER u will be a *Even. Star* until Jan. 20; then a *Morn. Star* until Aug. 10; afterwards an *Even. Star* to the end of the year.

M.DCCC.XXXI.

The 10 day, at 6	aftern. Mercury	} is in 6 with the Moon.
The 11 day, at 6 $\frac{1}{2}$	morn. Jupiter	
The 13 day, at 5 $\frac{1}{2}$	aftern. Venus	
The 18 day, at - -	noon, Mars	
The 25 day, at 11	aftern. Saturn	

M	Sun	Sun	Moon	MONTHLY OBSERVATIONS.
D	rises	sets	South.	
	h m	h m	h m	
17	284	32	3 m 9	<i>The depth of Rain which fell at Epping, in Feb. 1829, was 1.182 Inch; and at Hig: Wycombe for the same</i>
27	274	33	3 54	
37	254	35	4 37	
47	234	37	5 20	LAST QUAR. 4d. 8h. 13m. aftern.
57	214	39	6 4	period, 1.419 Inch.
B 7	194	41	6 49	Rain, Snow, or Sleet, more or less in quantity, may be expected about the 4th, 7th, 17th and 23d days of this Month. The 8 ☉ ♀ may be termed
77	174	43	7 36	
87	164	44	8 24	
97	144	46	9 14	<i>apertio portarum</i> , in aspect, and house, but not so in longitude: hence but
107	124	48	10 5	NEW MOON, 12d. 4h. 59m. aftern.
117	104	50	10 56	
127	84	52	11 48	
B 7	74	53	0 a 40	little Rain.
147	54	55	1 31	
157	34	57	2 22	
167	14	59	3 14	<i>Observations and Predictions, relating to Mundane Affairs.</i>
176	595	1	4 5	
186	575	3	4 59	
196	555	5	5 54	LOOK, courteous Readers, at my FIRST. QUAR. 19d. 2h. 59m. aftern.
B 6	535	7	6 51	
216	515	9	7 48	
226	495	11	8 45	remarks for June last year, and at those, page 47, beginning the Summer quarter. Ye need not now ask yourselves what was the "unwelcome news," for which I bade you "prepare;" nor which were the "crowned
236	485	12	9 40	
246	465	14	10 34	
256	445	16	11 26	FULL MOON, 26d. 4h. 50m. aftern.
266	425	18	morn.	
B 6	405	20	0 15	
286	385	22	1 2	heads"

VENUS ♀ will be an *Evening Star* until October 8; then a *Morning Star* to the end of the year.



THE slippery paths of Greatness often prove  
 A scourge to such as do Ambition love.  
 There's none exempt from the decrees of Fate,  
 From the poor Peasant to the Royal seat.  
 A great Man bows ; tis prudence to do so ;  
 He whom the Fates do drive, can't chuse but go.

M D	W D	Fasts and Festivals.	☉ ✕	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	Th	<i>David</i>	10	and	17	8 a 39	
2	W	<i>Chad</i>	11	loins	18	9 44	
3	Th	½ sets 6 25 mo.	12	Scorp.	19	10 48	
4	F	¼ rises 5 25 mo.	13	domin.	20	11 50	♂ in aphelio.
5	S	♂ sets 0 14 mo.	14	hips	21	morn.	Fine wea-
6	B	3 Sun in Lent	15	and	22	0 50	ther for the
7	M	<i>Perpetua.</i>	16	thighs	23	1 48	season.
8	Th	♀ sets 7 20 aft.	17	knees	24	2 42	□ ♂ ♀
9	W	♀ rises 5 54 mo.	18	hams	25	3 31	♂ ½ ♀
10	Th		19	legs	26	4 15	□ ♂ ½
11	F		20	and	27	4 55	Still fair.
12	S	<i>Gregory, Martyr</i>	21	ances	28	5 29	* ¼ ♀
13	B	Midlent Sunday	22	feet	29	6 0	* ♀ ½
14	M		23	toes	N	sets	
15	Th		24	head	1	7 a 34	Frosty
16	W		25	face	2	8 54	mornings,
17	Th	<i>St. Patrick</i>	26	neck	3	10 13	followed
18	F	<i>Edw. K. W. Sax.</i>	27	throat	4	11 29	
19	S		28	arms	5	morn.	
20	B	5 Sun in Lent. Ds.		should.	6	0 41	♂ ¼ ½
21	M	<i>Bened.</i> [Cumb.b.]	☿	breast	7	1 47	
22	Th	½ sets 5 13 mo.	1	stom.	8	2 43	by rain.
23	W	¼ rises 4 25 mo.	2	heart	9	3 29	♂ max. dec. S.
24	Th	♂ sets 0 11 mo.	3	back	10	4 8	Δ ½ ♀
25	F	<i>Lady Day Cam.</i>	T.	ends	11	4 42	
26	S	<i>Oxf. T. ends.</i>	5	and	12	5 10	
27	B	Palin Sunday	6	belly	13	5 36	Mostly fair
28	M	♀ sets 8 31 aft.	7	reins	F	rises	near the
29	Th	♂ rises 5 38 mo.	8	loins	15	7 a 37	end of the
30	W		9	Scor-	16	8 43	month.
31	Th	<i>Maund. Thurs.</i>	10	pio	17	9 47	* ☉ ♂

The 11 day, at  $2\frac{1}{2}$  morn. Jupiter  
 The 12 day, at  $4\frac{1}{2}$  aftern. Mercury  
 The 15 day, at 6 aftern. Venus  
 The 18 day, at  $11\frac{1}{2}$  aftern. Mars  
 The 25 day, at  $2\frac{1}{2}$  morn. Saturn

is in 6  
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	6 36	5 24	1m 47	<i>The depth of Rain which fell at Epping, in March 1829, was 458 of an Inch; and at High Wycombe, for the same period, 575 of an Inch.</i>
2	6 34	5 26	2 32	
3	6 32	5 28	3 16	
4	6 30	5 30	4 0	Rain or Sleet on the 2d, 18th, 22d
5	6 28	5 32	4 45	LAST QUAR. 6d. 5h. 11m. after and 25th days of this Month.
B 6	6 26	5 34	5 31	
7	6 24	5 36	6 18	
8	6 22	5 38	7 6	heads" that would be "greatly distressed." Geo. IV. died in June 1830! and in August Charles X. abdicated.
9	6 20	5 40	7 56	
10	6 18	5 42	8 48	
11	6 16	5 44	9 40	George's reign, though short, was
12	6 14	5 46	10 32	
B 6	6 12	5 48	11 24	
14	6 10	5 50	0 a 17	NEW MOON, 14d. 5h. 50m. morn.
15	6 8	5 52	1 10	splendid and honourable. It was the
16	6 6	5 54	2 4	reign of peace, external and internal.
17	6 4	5 56	2 59	Party virulence was greatly abated,
18	6 2	5 58	3 55	useful and practical knowledge were
19	6 0	6 0	4 52	encouraged and made great advance;
B 5	5 58	6 2	5 49	FIRST QU. 20d. 10h. 17m. aftern.
21	5 56	6 4	6 46	and most, if not all, of the acts of his
22	5 54	6 6	7 42	government, accorded with the spirit
23	5 52	6 8	8 36	of the times. And now we say, God
24	5 50	6 10	9 28	bless his successor, KING WILLIAM IV.
25	5 48	6 12	10 17	May he have wise, and honest, and
26	5 46	6 14	11 4	thoughtful ministers! May they, as
B 5	5 44	6 16	11 49	far as possible, diminish the burdens of
28	5 42	6 18	morn.	FULL MOON, 28d. 8h. 22m. morn.
29	5 40	6 20	0	the People. In reforming what needs
30	5 38	6 22	1	change, may they act upon sound
31	5 36	6 24	2	principles, and all will issue well.

VENUS thwarts *Jove*, and so doth *Saturn* too,  
 But smiles on *Sol* and *Mars*!—What's here to do?  
 Apollo holds my pen, lest I should tell;  
 I'll only say thus much, all is not well.  
 And I could wish my Friends, in Peace or War,  
 Never presume to trust their Foes too far.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets	& Weather.
1	F	Good Friday	11	domin.	18	10 a 48	Indications
2	S		12	hips	19	11 47	of rain.
3	B	Easter Day <i>Rich<sup>d</sup></i>	13	thighs	20	morn.	☿ in ☿, * ☿ ☿
4	M	Easter Monday	14	knees	21	0 43	* ☿ ☿
5	Th	Easter Tu. <i>St. Amb.</i> and			22	1 33	☿ sup. (* ☿ ☿)
6	W	<i>Old Lady-day</i>	16	hams	23	2 14	☉ ☿ (* ☉ ☿)
7	Th	☿ sets 4 14 mo.	17	legs	24	2 58	Frequent
8	F	☿ rises 3 35 mo.	18	angles	25	3 35	☿ ☿ ☿, ☿ ☿ ☿
9	S	☿ sets 0 6 mo.	19	feet	26	4 6	and hasty
10	B	1st, or Low Sun.	20	toes	27	4 36	☿ ☿ ☿
11	M	☿ sets 9 19 aft.	21	head	28	5 4	☿ ☿ ☿
12	Th	☿ sets 7 27 aft. <i>East. 1 ret.</i>			N	sets	showers.
13	W	<i>Oxf. &amp; Camb. T.</i>	23	neck	1	7 a 56	☿ ☿ ☿
14	Th	[ <i>beg.</i> 24	24	throat	2	9 19	A growing
15	F	<i>Easter Term beg.</i>	25	arms	3	10 36	☿ ☿ ☿
16	S		26	should.	4	11 47	☿ in perihelio.
17	B	☿ Sun. af. Easter	27	breast	5	morn.	☿ ☿ ☿
18	M		28	stom.	6	0 47	time.
19	Th	<i>Alphege. 2 ret.</i>	29	heart	7	1 37	☿ ☿ ☿
20	W	☿ sets 3 25 mo.	8	and	8	2 19	☿ ☿ ☿
21	Th	☿ rises 2 51 mo.	1	back	9	2 53	☿ ☿ ☿
22	F	☿ sets 11 57 aft.	2	bowels	10	3 23	Now more
23	S	<i>St. George</i>	3	belly	11	3 49	fair & plea-
24	B	☿ Sun. af. Easter	4	reins	12	4 13	sant, even to
25	M	<i>St. Mark. Ds. Glo. b.</i>		and	13	4 35	* ☿ ☿
26	Th		5	loins	14	4 58	☿ max. dec. N.
27	W		6	Scorp.	F	rises	☿ ☿ ☿
28	Th	☿ sets 10 16 aft.	7	domin.	16	8 a 46	☿ stationary.
29	F	<i>East. T. 3 ret.</i>	8	hips	17	9 47	the end.
30	S	☿ set 9 28 aft.	9	and	18	10 43	

The 7 day, at	midnight,	Jupiter	} is in 6 with the Moon.
The 13 day, at	5 morn.	Mercury	
The 14 day, at	2½ aftern.	Venus	
The 16 day, at	- - noon,	Mars	
The 21 day, at	6½ morn.	Saturn	

M	Sun	Sun	Moon	MONTHLY OBSERVATIONS.	
D	rises	sets	South.		
1	5 34	6 26	2 m 47	<i>The depth of Rain which fell at Epping, in April 1829, was 4.862 Inches; and at High Wycombe, for the same period, 4.456 Inches.</i>	
2	5 32	6 28	3 32		
B 5	30	6 30	4 19		
4	5 29	6 31	5 7	LAST QUAR. 5d. 3m. past noon.	
5	5 27	6 33	5 56	Rain may be expected about the 5th, 9th, 11th, 18th and 27th of this Month.	
6	5 25	6 35	6 46		
7	5 23	6 37	7 36		
8	5 21	6 39	8 27	Look to my observations on the Winter and Spring Quarters, and ponder well the Type.	
9	5 19	6 41	9 18		
B 5	17	6 43	10 10		
11	5 15	6 45	11 3	NEW MOON, 12d. 4h. om. after.	
12	5 13	6 47	11 57	Compare what was said in April of my last Year's Almanack, about the Jews, with Mr. R. Grant's motion in the House of Commons, the same month. Watch the progress of the	
13	5 11	6 49	0 a 52		
14	5 9	6 51	1 50		
15	5 7	6 53	2 49	FIRST QUAR. 19d. 6h. 28m. morn.	
16	5 5	6 55	3 49		
B 5	3	6 57	4 48		
18	5 1	6 59	5 46	public mind, and wait the event.	
19	4 59	7 1	6 41		
20	4 58	7 2	7 33		
21	4 56	7 4	8 22	Greece will become, but not yet, "as the sword of a mighty man." Prince Leopold knew what he was about, when he declined the proffered honour. He remembers, I'll warrant him, what is said in the book of Daniel,	
22	4 54	7 6	9 9		
23	4 53	7 7	9 55		
B 4	51	7 9	10 38	FULL MOON, 27d. 0h. 19m. morn.	
25	4 49	7 11	11 22		
26	4 47	7 13	morn.		
27	4 45	7 15	0 6	and knows that it is only when the word is verified, "I am gone forth," that "Lo, the Prince of Grecia shall come."	
28	4 44	7 16	0 50		
29	4 42	7 18	1 35		
30	4 40	7 20	2 21		



# M A Y XXXI Days.

HE Earth obeys, and so doth all it's crowd,  
 When the Eternal Power speaks aloud :  
 great things approach, swift Time prepares the way,  
 and to be done by Hands as great as they :  
 slowly they move, but certainly they come,  
 as sure as Day before the rising Sun.

Fasts and Festivals.	☉ 8	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather..
4 S.a.Ea. St.Phil.	10	thighs	19	11 a 35	At the be-
[ & St.Jas.	11	knees	20	morn.	ginning a
Inv.of Cross. 4 ret.		hams	21	0 22	☿ elong. max.
h sets 2 32 mo.	13	legs	22	1 3	△ ♀ ♀
h rises 2 3 mo.	14	anles	23	1 40	□ ☉ ♀
Jh.Evan. & P.Lat.	15	feet	24	2 12	few fair days.
♂ sets 11 43 aft.	16	and	25	2 42	
or Rogat. Sun,	17	toes	26	3 8	△ ♀ ♀
Easter Term ends	18	head	27	3 35	Showery, &
♀ sets 10 46 aft.	19	face	28	4 3	rather cool.
♀ sets 9 30 aft.	20	neck	29	4 33	
Holy Thursday.	21	throat	N	sets	□ ☉ ♀, * ♀ h
Old May Day	22	arms	1	9 a 30	
	23	should.	2	10 39	☿ stationary.
S. aft. Ascens.	24	breast	3	11 36	Fair and
h sets 146 mo.	25	stom.	4	morn.	□ ☉ h
h rises 1 19 mo.	26	heart	5	0 22	warm.
♂ sets 11 28 aft.	27	bowels	6	1 1	♀ stationary.
Dunstan	28	belly	7	1 31	
♀ s. 11 4 aft. 1 ret.		reins	8	1 58	All animat-
Oxf. Term ends	II	and	9	2 22	ed nature
Whit S. Pra. Hom. b.		loins	10	2 44	seems now
Whit M. Tr.T.beg.		Scorp.	11	3 6	to partici-
Whit Tuesday	2	domin.	12	3 29	pate
Emb. W. Oxf.T.b.	3	hips	13	3 54	
Aug. Abp. Cant Cam. T.d.n.			F	rises	♂ inf. ☉ ☿
Ven. Bede. 2 ret.	5	and	15	8 a 39	in the genial
☿ sets 7 36 aft.	6	thighs	16	9 32	influence of
Trin.S.K.Ch.II.	7	knees	17	10 21	the solar
[b.&rest	8	hams	18	11 4	rays.
	9	legs	19	11 41	♂ ♀ ♂

M.DCCC.XXXI.

The 5 day, at	3 $\frac{1}{2}$ aftern.	Jupiter	} is in $\delta$ with the Moon.
The 13 day, at	4 $\frac{1}{2}$ morn.	Mercury	
The 14 day, at	9 $\frac{1}{2}$ morn.	Venus	
The 15 day, at	2 $\frac{1}{2}$ morn	Mars	
The 18 day, at	1 $\frac{1}{2}$ aftern.	Saturn	

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
B 4	38	7 22	3 m 9	<i>The depth of Rain which fell at Epping, in May 1829, was '595 of an Inch; and at High Wycombe, for the same period, '506 of an Inch.</i>
24	36	7 24	3 57	
34	35	7 25	4 46	
44	33	7 27	5 35	
54	31	7 29	6 24	
64	29	7 31	7 13	LAST QUAR. 5d. 3h. 35m. morn.
74	27	7 33	8 3	Rain, more or less, about the 6th, 11th, 15th and 26th of this Month.
B 4	25	7 35	8 54	<i>come." Who is "the rough goat?" (Dan. viii. 21;) and where is the mor-</i>
94	24	7 36	9 46	
104	22	7 38	10 40	
114	21	7 39	11 36	
124	19	7 41	0 a 35	
134	18	7 42	1 36	NEW MOON 12d. 0h. 1m. morn.
144	16	7 44	2 38	tal, whether prince or peasant, that dare attempt to pluck his beard?
B 4	14	7 46	3 38	Be not drawn aside, Courteous
164	13	7 47	4 36	Reader, by any of the new-fangled interpreters of prophecy, concerning the
174	11	7 49	5 31	FIRST QUAR. 18d. 4h. 13m. aftern.
184	10	7 50	6 22	
194	8	7 52	7 10	
204	7	7 53	7 56	
214	6	7 54	8 40	
B 4	4	7 56	9 23	coming of our Lord to reign on earth,
234	3	7 57	10 6	<i>literally</i> with his saints. 'Tis all a hum,
244	2	7 58	10 49	as they understand it. They have de-
254	1	7 59	11 34	luded themselves; and then, without
264	0	8 0	morn.	meaning harm, they draw aside others.
273	59	8 1	0 19	Turn a deaf ear to them, and continue
283	57	8 3	1 6	to think soberly on that awful and
B 3	56	8 4	1 53	FULL MOON, 26d. 4h. 0m. aftern.
303	55	8 5	2 42	mysterious subject.
313	54	8 6	3 31	
				When they speak positively about
				the unfulfilled parts of prophecy, ca-
				techize them a bit. Ask them, if they
				know

Now Days grown long by *Sol's* reviving rays,  
 Leaves grace the trees, and Light prolongs the days;  
 With virgin beauties, Flora, chaste and fair,  
 Pride of the Spring, perfumes the ambient air;  
 And now thro' *Cancer Phæbus* takes his way,  
 Contracts the Shades, and lengthens out the Day.

M D	W D	Fasts and Festivals.	☉ II	D's Signs.	D's A	D rises & sets	Mutual Asp & Weather.
1	W	<i>Nicomede</i>	10	and	20	morn.	In general
2	Th	<i>Corpus Christi</i>	11	angles	21	0 14	fair at the
3	F		12	feet	22	0 43	beginning.
4	S	½ sets 0 31 mo.	13	toes	23	1 10	
5	B	1 S. aft. Trin. D.Cumb.b.	14		24	1 35	Δ ☉ ♀
6	M	3 ret. [Bonif.]	15	face	25	2 1	
7	Th	¼ rises 11 52 aft	16	neck	26	2 29	
8	W	⅓ sets 10 47 aft.	17	throat	27	3 0	♂ stationary.
9	Th	⅔ sets 11 5 aft.	18	arms	28	3 39	Thunder
10	F	♂ r. 3 15m. 4 ret.	19	should.	N	sets	
11	S	St. Barnabas	20	breast	1	9 a 19	¼ stationary.
12	B	2 Sun. aft. Trin.	21	stom.	2	10 13	showers
13	M	<i>Trin. Termends</i>	22	heart	3	10 55	Δ ☉ ¼
14	Th		23	back	4	11 29	
15	W	½ sets 11 43 aft.	24	bowels	5	11 57	flying about;
16	Th	¼ rises 11 20 aft.	25	and	6	morn.	the air
17	F	<i>St. Alban</i>	25	belly	7	0 22	
18	S	⅓ sets 10 24 aft.	26	reins	8	0 45	somewhat
19	B	3 Sun. aft. Trin.	27	loins	9	1 8	* ☉ ½
20	M	<i>Trs. Ed. K. W.S.</i>	28	Scor-	10	1 30	♂ elong. max.
21	Th	<i>Longest Day.</i>	29	pio	11	1 54	cool for the
22	W		30	domin.	12	2 20	season.
23	Th	⅔ sets 10 45 aft.	1	hips	13	2 50	♂ ♀ ♀
24	F	<i>Nativ. J. Bapt. Mids. Day</i>	2		14	3 25	
25	S		3	knees	F	rises	A fine grow-
26	B	4 Sun. a. Tr. King	4	and	16	9 a 0	
27	M	[Will. IV. acc.	5	hams	17	9 39	Δ ♀ ♀
28	Th	<i>K. Will. IV. procl.</i>	6	legs	18	10 12	ing time.
29	W	<i>St. Peter</i>	7	angles	19	10 43	
30	Th	♂ rises 2 31 mo.	8	feet	20	11 10	Thunder.

The 2 day, at	1 $\frac{1}{2}$ morn.	Jupiter
The 9 day, at	1 $\frac{1}{2}$ morn.	Mercury
The 12 day, at	5 $\frac{1}{2}$ aftern.	Mars
The 13 day, at	4 $\frac{1}{2}$ morn.	Venus
The 14 day, at	- - midnight,	Saturn
The 29 day, at	7 morn.	Jupiter

is in  $\delta$   
with the  
Moon.

M D	Sun rises	Sun sets	Moon South.
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## MONTHLY OBSERVATIONS.

1	3	54	8	6	4 m 19	<i>The depth of Rain which fell at Ep- ping, in June 1829, was 2.676 Inches ;</i>
2	3	53	8	7	5 7	LAST QUAR. 3d. 3h. 20m. after.
3	3	52	8	8	5 55	and at High Wycombe, for the same period, 3.6 Inches.
4	3	51	8	9	6 44	Rain may be looked for about the 9th, 12th, 20th, 24th, & 29th of this Month.
B	3	50	8	10	7 33	
6	3	49	8	11	8 24	
7	3	48	8	12	9 18	
8	3	48	8	12	10 14	
9	3	47	8	13	11 13	know for certain what is meant by
10	3	46	8	14	0 a 15	NEW MOON, 10d. 6h. 51m. morn.
11	3	46	8	14	1 17	Antichrist, by the Man of Sin, the
B	3	45	8	15	2 18	Mark of the Beast, the Number of
13	3	45	8	15	3 16	the Beast, by the <i>abyss</i> (falsely trans- lated the bottomless pit), the 24 elders,
14	3	44	8	16	4 11	the two witnesses, the seals, the vials, or the trumpets? Or, if they know
15	3	44	8	16	5 1	
16	3	44	8	16	5 49	FIRST QUAR. 17d. 4h. om. morn.
17	3	44	8	16	6 33	when the 1260 days- begin, or when
18	3	43	8	17	7 17	they end? Whether they are really
B					8 0	days, or whether they mean <i>years</i> ? If
20					8 43	they acknowledge that they have not
21					9 27	attained <i>certainly</i> on these points ; and
22					10 12	if they have not deceived themselves,
23					10 58	they must acknowledge that ; then
24					11 46	
25					morn.	FULL MOON, 25d. 7h. om. morn.
B	3	43	8	17	0 34	what are their grounds for being so
27	3	44	8	16	1 23	positive that the saints shall rise from
28	3	44	8	16	2 12	their graves, and reign with Christ on
29	3	44	8	16	3 0	earth? I repeat it, <i>'tis all a hum.</i> You
30	3	45	8	15	3 58	might as well believe that they will all

Longest day at Lond.

is 16 h. 34 m. 4 sec.

Allowing 9m. 16sec.

for refraction.



SEE how the Spheres for ruffling jars are set,  
By Nature's laws, a crowd of Causes met.  
The *when* or *what* in mystic motion lies;  
Thus mighty Bodies from small seeds arise.  
Here's Wrath and Fury lodg'd (not understood)  
To wound the Wicked, and affright the Good.

M D	W D	Fasts and Festivals.	☉ ☽	☿ ♈	♊ ♉	♋ ♊	♌ ♋	Mutual Asp. & Weather.
1	F	♈ sets 10 39 aft.	9	toes	21	11 a 34	♈ ♀	
2	S	<i>Visita. B. V. M.</i>	10	head	22	11 59	♈ ♀	
3	B	♈ S. aft. Trin. Dog	11	face	23	morn.	This month	
4	M	<i>Tr. St. M.</i> [days b.	12	neck	24	0 23	is likely	
5	Th	<i>Oxf. Act. Ca. Com.</i>	13	throat	25	0 52	* ♀ ♀	
6	W	<i>Old Mids. Day</i>	14	arms	26	1 25	to come in	
7	Th	<i>Tho. à Becket</i>	15	should.	27	2 6	* ♀ ♀	
8	F	<i>Camb. T. ends</i>	16	breast	28	2 54	♈ ♀ ♀	
9	S	<i>Oxford T. ends</i>	16	stom.	N	sets	with fair	
10	B	6 Sun. aft. Trin.	17	heart	1	8 a 41	weather,	
11	M	♈ rises 9 30 aft.	18	and	2	9 21	♈ ♀ ♀	
12	Th	♈ sets 9 22 aft.	19	back	3	9 54	♈ in perihel.	
13	W	♀ sets 9 59 aft.	20	bowels	4	10 21	and which	
14	Th	♈ rises 3 13 aft.	21	belly	5	10 46	is expected	
15	F	<i>Switwin</i>	22	reins	6	11 9	to continue	
16	S		23	loins	7	11 31	so for some	
17	B	7 Sun. aft. Trin.	24	Scor-	8	11 53	days.	
18	M	♈ sets 9 33 aft.	25	pio	9	morn.		
19	Th		26	domin.	10	0 18	♈ sup. ☉ ♀	
20	W	<i>Margaret</i>	27	hips	11	0 47	Rather show-	
21	Th	♈ rises 8 48 aft.	28	thighs	12	1 20	ery, with thun-	
22	F	<i>Magdalene</i>	29	knees	13	1 59	♈ in aphelio.	
23	S	♈ sets 8 52 aft.	☿	and	14	2 45	♈ ♀ ♀	
24	B	8 Sun. aft. Trin.	1	hams	F	rises	der. Again	
25	M	<i>St. James. Ds.</i>	2	legs	16	8 a 12	♀ in ☿	
26	Th	<i>St. Anne</i> [Cam.b.	3	ances	17	8 44	fair and	
27	W	♀ sets 9 23 aft.	4	feet	18	9 11	hot, with	
28	Th	♈ sets 8 22 aft.	5	toes	19	9 38	♈ ♀ ♀	
29	F		6	head	20	10 2	lightning.	
30	S	♈ sets 8 48 aft.	7	and	21	10 28	♈ elong. max.	
31	B	9 Sun. aft Trin.	7	face	22	10 55	♈ ♀ ♀	

The 8 day, at 3 $\frac{1}{2}$  aftern. Mercury  
 The 11 day, at 9 $\frac{1}{2}$  morn. Mars  
 The 12 day, at 1 $\frac{1}{2}$  aftern. Saturn  
 The 12 day, at 10 $\frac{1}{2}$  aftern. Venus  
 The 26 day, at 8 morn. Jupiter

is in 6  
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.
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## MONTHLY OBSERVATIONS.

1	3 45	8 15	4 m 35
2	3 45	8 15	5 23
B 3	4 6	8 14	6 12
4	3 47	8 13	7 3
5	3 47	8 13	7 56
6	3 48	8 12	8 52
7	3 49	8 11	9 51
8	3 49	8 11	10 52
9	3 50	8 10	11 34
B 3	5 1	8 9	0 a 54
11	3 52	8 8	1 51
12	3 53	8 7	2 45
13	3 54	8 6	3 35
14	3 55	8 5	4 23
15	3 56	8 4	5 8
16	3 57	8 3	5 52
B 3	5 8	8 2	6 35
18	3 59	8 1	7 19
19	4 17	59 8	4
20	4 27	58 8	50
21	4 37	57 9	37
22	4 57	55 10	26
23	4 67	54 11	15
B 4	7 7	53	morn.
25	4 87	52 0	4
26	4 97	51 0	54
27	4 117	49 1	42
28	4 127	48 2	30
29	4 147	46 3	19
30	4 157	45 4	7
B 4	177	43 4	56

*The depth of Rain which fell at Ep-*  
 LAST QUAR. 2d. 11h. 40m. aftern.  
 ping, in July 1829, was 4.957 Inches;  
 and at High Wycombe, for the same pe-  
 riod, 4.763 Inches.

Rain is expected on the 13th, 21st,  
 23d, and 24th of this Month.

NEW MOON, 9d. 1h. 48m. aftern.  
 all literally be crucified with him on  
 earth. No, no; if you have any faith  
 in *Francis Moore*, be assured the time  
 is not yet come for the wisest man to  
 interpret the Revelation. "Go thy  
 way, till the time of the end!"

FIRST QUAR. 16d. 6h. 3m. aftern.  
 Let me announce to you, that a  
 Comet, yea, the great COMET of Dr.  
 Halley and Sir Isaac Newton, is now  
 rapidly winging its way towards the  
 Earth; and remember the awful re-  
 gard with which these erratic bodies  
 have for ages been held by the ancient

FULL MOON, 24d. 9h. 5m. aftern.  
 Philosophers, as precursors of the most  
 direful events. Though the Comet  
 here alluded to is not expected to ap-  
 pear as yet, nevertheless, in an astro-  
 logical sense, its effects are beginning  
 to be felt.

When

# 16 AUGUST XXXI Days.

THE lovely Fields, that late were green and gay,  
Grow fading now by *Sol's* refulgent ray ;  
So when we're past our Life's meridian line,  
Beauty steals off, and Strength it will decline :  
No way to ward off Age, by arms or art ;  
It will steal on ; when on, 'twill not depart.

M D	W D	Fasts and Festivals.	☉ Ω	☽'s Signs.	☽'s A	☽ rises & sets	Mutual Asp. & Weather.
1	M	<i>Lammas Day</i>	8	neck	23	11 a 24	Rain, with
2	Th	☿ sets 8 38 aft.	9	throat	24	morn.	
3	W	♃ rises 7 56 aft.	10	arms	25	0 1	lightning,
4	Th	♂ sets 8 20 aft.	11	should.	26	0 44	
5	F	♀ sets 8 54 aft.	12	breast	27	1 36	♂ ♀ ♀ ; ☉ ☿
6	S	<i>Transfiguration</i>	13	stom.	28	2 37	and thunder
7	B	10 S. a. Tr. Name	14	heart	N	sets	♂ ♀ ♀
8	M	[ <i>of Jesus</i>	15	back	1	7 a 51	at intervals.
9	Th	♄ sets 8 12 aft.	16	bowels	2	8 21	
10	W	<i>St. Lawrence</i>	17	belly	3	8 47	☉ ☿
11	Th	Dog days end	18	reins	4	9 11	About this
12	F	[ <i>Lam.D.</i>	19	and	5	9 35	♂ ♀ ♀
13	S	Qu. Adelaide b.	Old	loins	6	9 58	time fair
14	B	11 Sun. aft. Trin.	21	Scorp.	7	10 22	
15	M	<i>Assumption</i>	22	domin.	8	10 49	and hot.
16	Th		23	hips	9	11 22	
17	W	Ds. of Kent b.	24	and	10	11 59	
18	Th	♄ sets 7 40 aft.	25	thighs	11	morn.	
19	F	♃ sets 4 2 mo.	26	knees	12	0 42	Towards
20	S	♂ sets 7 37 aft.	27	hams	13	1 31	the latter
21	B	12 S. af. Tr. King	28	legs	14	2 27	part of the
22	M	[ <i>Will.IV. b.</i>	29	ances	15	3 30	Δ ♀ ♀
23	Th		30	feet	F	rises	month
24	W	<i>St. Bartholomew</i>	1	and	17	7 a 44	
25	Th	♀ sets 7 48 aft.	2	toes	18	8 11	♄ in aphelio.
26	F	♄ sets 7 34 aft.	2	head	19	8 37	frequent
27	S		3	face	20	9 4	♀ in ap. Δ ♀ ♀
28	B	13 S. aft. Tr. <i>St. Aug.</i>	4	neck	21	9 34	electrical
29	M	<i>St. Jo. Bapt. beh.</i>	5	throat	22	10 8	♄ ☉ ♀
30	Th		6	arms	23	10 47	showers.
31	W		7	should.	24	11 32	♄ elong. max.

M.DCCC.XXXI.

The 9 day, at	2 $\frac{1}{2}$ morn.	Mars	} is in 6 with the Moon.
The 9 day, at	5 $\frac{1}{2}$ morn.	Saturn	
The 9 day, at	9 $\frac{1}{2}$ morn.	Mercury	
The 11 day, at	- - noon,	Venus	
The 22 day, at	8 $\frac{1}{2}$ morn.	Jupiter	

M D	Sun rises	Sun sets.	Moon South.	MONTHLY OBSERVATIONS
14	18	7 42	5m 48	LAST QUAR. 1d. 5h. 42m. morn.
24	20	7 40	6 41	<i>The depth of Rain which fell at Epping, in August 1829, was 6'827 Inches! and at High Wycombe, for the same period, 4'681 Inches. A monthly fall</i>
34	21	7 39	7 38	
44	23	7 37	8 36	
54	25	7 35	9 36	
64	26	7 34	10 37	
B 4	28	7 32	11 34	NEW MOON, 7d. 10h. 3m. aftern.
84	30	7 30	0 a 31	<i>of Rain at Epping, amounting to nearly 7 Inches, is unprecedentedly great for that place.</i>
94	31	7 29	1 24	
104	33	7 27	2 13	Rain about the 1st, 5th, 7th, 10th, 21st, and 27th days of this Month.
114	35	7 25	3 1	When fiery COMETS o'er these Nations
124	37	7 23	3 46	
134	38	7 22	4 31	
B 4	40	7 20	5 15	
154	42	7 18	6 0	
164	44	7 16	6 46	FIRST QUAR. 15d. 10h. 24m. morn.
174	45	7 15	7 33	rise, [skies,
184	47	7 13	8 21	And splendid Lightnings gild the upper
194	49	7 11	9 10	When round their vortex they in fury
204	51	7 9	10 0	roll, [soul;
B 4	53	7 7	10 50	They fright with dire alarm each guilty
224	55	7 5	11 40	As omens certain of a labouring state,
234	56	7 4	morn.	Of bloody Battles, and a hostile Fate,
244	58	7 2	0 30	FULL MOON, 23d. 10h. 6m. morn.
255	0	7 0	1 19	They shake with dreadful awe the pond'- rous mass, [order was.
265	2	6 58	2 8	
275	4	6 56	2 59	And desolation make, where once bless'd
B 5	6	6 54	3 50	The opposition of the Sun and
295	8	6 52	4 43	Jupiter
305	9	6 51	5 38	LAST QU. 30d. 10h. 48m. morn.
315	11	6 49	6 34	

# 18 SEPTEMBER XXN Days.

Now comes the Time when *Libra* justly weighs,  
And makes the Nights just equal with the Days;  
Here *Phæbus* stops, and gently doth decline,  
To reassume the Equinoctial Line :  
The Days contract, the lengthen'd Shadows fly,  
The trembling Leaves forsake the Trees, and die.

M D	W D	Fasts and Festivals.	☉ n	D's Signs.	D's A	Drises & sets	Mutual Asp. & Weather.
1	Th	<i>Giles</i>	8	breast	25	morn.	Changeable
2	F	Lond burnt 1666	9	stom.	26	0 32	weather,
3	S	h rises 4 46 mo.	10	heart	27	1 36	though we
4	B	14 Sun. aft. Trin.	11	back	28	2 47	may expect
5	M	<i>Old Bartholomew</i>	12	bowels	29	3 59	some fair
6	Th	u sets 2 43 mo.	13	and	N	sets	intervals.
7	W	<i>Enurchus</i>	14	belly	1	7 a 19	
8	Th	<i>Nativity B. V. M.</i>	15	reins	2	7 47	Δ ☿ ♀
9	F	♂ sets 6 45 aft.	16	loins	3	8 9	
10	S	♀ sets 6 47 aft.	17	Scorpio	4	8 31	
11	B	15 Sun. aft. Trin.	18	domin.	5	8 58	
12	M	♂ sets 6 40 aft.	19	hips	6	9 27	
13	Th		20	and	7	10 2	♂ stationary.
14	W	<i>Holy Cross</i>	21	thighs	8	10 43	Windy or
15	Th		22	knees	9	11 29	
16	F		23	hams	10	morn	wet.
17	S	<i>Lambert</i>	24	legs	11	0 23	♀ stationary.
18	B	16 S. aft. Tr. Geo.	25	and	12	1 25	
19	M	[I. & II. land.	26	ances	13	2 29	Towards
20	Th		27	feet	14	3 39	
21	W	<i>St. Matt. Emb. W.</i>	28	toes	F	rises	the latter
22	Th	h rises 3 52 mo.	29	head	16	6 a 48	part of the
23	F	u sets 1 35 mo.	☊	face	17	7 15	
24	S	♂ sets 6 8 aft.	1	neck	18	7 43	♂ ☉ ♂
25	B	17 Sun. aft. Trin.	2	throat	19	8 16	month fine
26	M	<i>St. Cyprian. Old</i>	3	arms	20	8 55	♂ inf. ☉ ♀
27	Th	[ <i>Holy Rood</i>	4	should.	21	9 40	♂ ☿ ♂
28	W	♀ sets 5 27 aft.	5	breast	22	10 35	autumnal
29	Th	<i>St. Michael</i>	6	stom.	23	11 37	weather.
30	F	<i>St. Jerome</i>	7	heart	24	morn	

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The 5 day, at 8½	aftern. Saturn	} is in ♄ with the Moon.
The 6 day, at 8	aftern. Mars	
The 8 day, at 10½	morn. Mercury	
The 9 day, at 6½	morn. Venus	
The 18 day, at 0½	aftern. Jupiter	

M D	Sun rises	Sun sets	Moon South.
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MONTHLY OBSERVATIONS

15	136	47	7m32
25	156	45	8 32
35	176	43	9 30
B 5	196	41	10 26
55	216	39	11 19
65	236	37	0 a 10
75	246	36	0 59
85	266	34	1 45
95	286	32	2 30
105	306	30	3 16
B 5	326	28	4 1
125	346	26	4 47
135	366	24	5 34
145	386	22	6 21
155	406	20	7 10
165	426	18	7 59
175	446	16	8 49
B 5	466	14	9 39
195	486	12	10 29
205	506	10	11 19
215	526	8	morn.
225	546	6	0 10
235	566	4	1 0
245	586	2	1 52
B 6	06	0	2 46
266	25	58	3 42
276	45	56	4 39
286	65	54	5 37
296	85	52	6 36
306	105	50	7 33

*The depth of Rain which fell at Epping, in September 1829, was 4.228 Inches; and at High Wycombe, for the same period, 4.481 Inches.*

Rain, more or less, may be expected

NEW MOON, 6d. 8h. 33m. noon on the 2d, 9th, 15th, 18th, and 26th of this Month.

*Jupiter stirreth up wranglings and contentions, especially about religious affairs. These, I suspect, will run high. It also threatens removes or*

FIRST QUAR. 14d. 4h. 42m. noon.

disgrace to some person or persons in holy orders, or high in the Canon Law.

This and the preceding month are likely to be productive of some remarkable incidences; for here are

FULL MOON, 21d. 9h. 56m. aftern.

conjunctions of ♄ and ♀, ♄ and ♃, ♀ and ♃, ☉ and ♃, ☉ and ♀, and again ♄ and ♀.

Indeed, here looks like something of a persecuting spirit, in which the

LAST QUAR. 28d. 4h. 28m. aftern

populace

THERE's an approaching Storm, which in its course  
 Takes in each Cloud that can assist its force :  
 By Nature arm'd, arm'd till it wants no more,  
 In its due time it breaks and shows its pow'r :  
 Empires, prepare ! here's struggling Times to come,  
 You that have thriving Stars may hold your own.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets.	& Weather.
1	S	<i>Remigius</i>	8	and	25	om 43	Fair and
2	B	18 Sun. aft. Trin.	9	back	26	1 56	pleasant for
3	M	♂ rises 3 19 mo.	10	bowels	27	3 7	the season.
4	Th	♂ sets 0 53 mo.	10	belly	28	4 19	Δ ☉ ♀
5	W	♂ rises 5 57 mo.	11	reins	N	sets	♂ stationary.
6	Th	<i>Faith</i>	12	loins	1	6 a 20	Charming
7	F	♀ rises 6 55 mo.	13	Scor-	2	6 42	Δ ☉ ♀
8	S	♂ rises 4 47 mo.	14	pio	3	7 7	♂ inf. ☉ ♀
9	B	19 S. af. Tr. <i>St. Denys</i>	15	domin.	4	7 36	Δ ♂ ♀
10	M	<i>Oxf. &amp; Cam. T. b.</i>	16	hips	5	8 8	♂ stationary.
11	Th	<i>Old Mich. Day</i>	17	thighs	6	8 45	Δ ♀ ♀
12	W		18	knees	7	9 30	♂ elong. max.
13	Th	<i>Trs. K. Edw. Conf.</i>	19	and	8	10 21	♂ ♂ ♀, Δ ♀ ♂
14	F		20	hams	9	11 18	Δ ♀ ♀
15	S		21	legs	10	morn.	October weather
16	B	20 Sun. aft. Trin.	22	ankles	11	0 18	even to the pre-
17	M	<i>Etheldreda</i>	23	feet	12	1 25	sent time.
18	Th	<i>St. Luke</i>	24	toes	13	2 36	Δ ♂ ♀
19	W	♂ rises 2 30 mo.	25	head	14	3 52	Now some
20	Th	♂ sets 11 51 aft.	26	and	15	5 8	Δ ♂ ♀
21	F	♂ rises 5 58 mo.	27	face	F	rises.	♀ sta. Δ ♂ ♀
22	S	♀ rises 5 11 mo.	28	neck	17	6 a 20	showers.
23	B	21 Sun. aft. Trin.	29	throat	18	6 57	
24	M		30	arms	19	7 41	
25	Th	<i>Crispin</i>	1	should.	20	8 32	
26	W	♂ rises 5 48 mo.	2	breast	21	9 32	♂ ♂ ♂
27	Th		3	stom.	22	10 40	Fair, but
28	F	<i>St. Sim. &amp; St. Jude</i>	4	heart	23	11 50	cool, at the
29	S		5	back	24	morn.	end.
30	B	22 Sun. aft. Trin.	6	bowels	25	1 3	
31	M	<i>Mich. T. 1 ret.</i>	7	belly	26	2 11	

The 3 day, at 10 morn. Saturn  
 The 4 day, at 5 $\frac{3}{4}$  aftern. Mercury  
 The 5 day, at 2 $\frac{3}{4}$  aftern. Mars  
 The 6 day, at 5 morn. Venus  
 The 15 day, at 8 $\frac{3}{4}$  aftern. Jupiter  
 The 30 day, at 9 $\frac{1}{4}$  aftern. Saturn

is in 6  
 with the  
 Moon.

M Sun Sun Moon  
 D rises sets South.

## MONTHLY OBSERVATIONS.

16 12 5 48 8m 29

B 6 14 5 46 9 22

3 6 16 5 44 10 12

4 6 17 5 43 11 1

5 6 19 5 41 11 48

6 6 21 5 39 0 a 33

7 6 23 5 37 1 19

8 6 25 5 35 2 4

B 6 27 5 33 2 49

10 6 29 5 31 3 36

11 6 31 5 29 4 23

12 6 33 5 27 5 11

13 6 35 5 25 6 0

14 6 37 5 23 6 49

15 6 39 5 21 7 37

B 6 41 5 19 8 26

17 6 42 5 18 9 15

18 6 44 5 16 10 5

19 6 46 5 14 10 56

20 6 48 5 12 11 48

21 6 50 5 10 morn.

22 6 52 5 8 0 42

B 6 54 5 6 1 38

24 6 56 5 4 2 36

25 6 58 5 2 3 36

26 7 0 5 0 4 36

27 7 2 4 58 5 35

28 7 4 4 56 6 31

29 7 6 4 54 7 25

B 7 8 4 52 8 15

31 7 9 4 51 9 3

*The depth of Rain which fell at Ep-  
 ping, in October 1829, was 2'079 Inches;  
 and at High Wycombe, for the same  
 period, 2'038 Inches.*

NEW MOON, 5d. 9h. 44m. aftern.

Rain is expected on the 12th, 19th,  
 21st, and 26th days of this Month.

populace of some countries may be  
 drawn in to take a very active part;  
 and I fear that some great and emi-

FIRST QUAR. 13d. 12h. 0m. night.

nent persons will suffer. But though  
 folly may bluster, truth will prevail.

These trying times, and the grasp-  
 ing hand of some Ecclesiastics, are  
 causes likely to accelerate an inquiry  
 into the system of Tithes. Let them,  
 who care more for the fleece than for

FULL MOON, 21d. 8h. 45m. morn.

the flock, beware; and let the humble,  
 faithful pastor, go on his way rejoicing.  
 The time will come when all oppres-  
 sors and evil doers will be filled with  
 dismay; and He who avengeth the

LAST QUAR. 28d. 0h. 2m. morn.

Poor, shall "make them drunk with  
 the wine of astonishment."

But,



As a kind Lady, when her Lover's gone,  
Falls sick, and sighs, and languishes alone;  
So the Old Year, just ready to expire,  
Grows faint and cold for want of solar fire;  
Wrapt up in sheets of Snow, at first she lies  
Bedrid with Frost, then, chok'd with Moisture, dies.

M D	W D	Fasts and Festivals.	☉ m	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	Th	All Saints	8	reins	27	3 m 22	Dull, yet
2	W	<i>All Souls. Mich. T. beg.</i>			28	4 29	mild for the
3	Th	Prs. Sophia born	10	loins	29	5 38	☐ ☉ ♀
4	F	K. Will. landed	11	Scorp.	N	sets	season.
5	S	Gunpowder Plot	12	domin.	1	5 a 39	
6	B	23 S. a. Tr. <i>Leon.</i>	13	hips	2	6 10	* ☉ ♀
7	M	<i>Mich. T. 2 ret.</i>	14	and	3	6 44	☐ ☉ ♀
8	Th	Prs. Aug. Soph. b.	15	thighs	4	7 24	☐ ♀ ♀
9	W	Ld. Mayor's Day	16	knees	5	8 11	* ♀ ♀; ☐ ♀ ♀
10	Th	♀ sets 10 37 aft.	17	hams	6	9 6	
11	F	<i>St. Martin</i>	18	legs	7	10 4	♀ in ☉
12	S	<i>Cam. T. div. m.</i>	19	and	8	11 8	In general
13	B	24 S. a. Tr. <i>Brit.</i>	20	ances	9	morn.	♀ ecl. by ☉
14	M	♂ rises 5 56 mo.	21	feet	10	0 16	♀ in ☉, Δ ♀ ♀
15	Th	<i>Machutus</i>	22	toes	11	1 26	fair, with
16	W	♀ r. 3 41 m. 3 ret.	23	head	12	2 40	some frosty
17	Th	<i>Hugh, Bp. Linc.</i>	24	face	13	3 58	mornings.
18	F	<i>Qu. Eliz. Acc.</i>	25	neck	14	5 17	
19	S	♀ sets 4 23 aft.	26	throat	F	rises	
20	B	25 S. a. Tr. <i>Edm.</i>	27	arms	16	5 a 29	
21	M	4 ret. [ <i>K. &amp; Mart.</i>	28	should.	17	6 17	♀ in aphelio.
22	Th	<i>Cecilia</i>	29	breast	18	7 14	Δ ♀ ♀
23	W	<i>Clem. Old Mart.</i>	♯	stom.	19	8 23	☐ ♂ ♀
24	Th	♂ rises 0 25 mo.	1	heart	20	9 34	
25	F	<i>Cath. Mich. T. ends</i>	2	back	21	10 47	Blustering
26	S	♀ rises 9 44 aft.	3	bowels	22	11 59	winds, and
27	B	Advent Sunday	4	belly	23	morn.	
28	M		5	reins	24	1 10	* ♀ ♂
29	Th	♀ rises 3 24 mo.	6	and	25	2 17	driving rain
30	W	<i>St. Andrew</i>	7	loins	26	3 23	or snow.

The 1 day, at	6 $\frac{3}{4}$ aftern.	Venus
The 3 day, at	9 $\frac{1}{2}$ morn.	Mars
The 4 day, at	1 $\frac{1}{2}$ morn.	Mercury
The 12 day, at	8 $\frac{3}{4}$ morn.	Jupiter
The 27 day, at	6 $\frac{1}{2}$ morn.	Saturn
The 30 day, at	5 $\frac{1}{2}$ morn.	Venus

is in  $\delta$   
with the  
Moon.

M D	Sun rises	Sun sets	Moon South.
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## MONTHLY OBSERVATIONS.

1	7	11	4	49	9m	49
2	7	13	4	47	10	34
3	7	15	4	45	11	19
4	7	16	4	44	0	a 3
5	7	18	4	42	0	48
B	7	20	4	40	1	34
7	7	22	4	38	2	21
8	7	23	4	37	3	8
9	7	25	4	35	3	55
10	7	27	4	33	4	43
11	7	28	4	32	5	31
12	7	30	4	30	6	19
B	7	31	4	29	7	6
14	7	33	4	27	7	54
15	7	35	4	25	8	42
16	7	36	4	24	9	32
17	7	38	4	22	10	24
18	7	39	4	21	11	19
19	7	40	4	20	morn.	
B	7	42	4	18	0	17
21	7	44	4	16	1	18
22	7	45	4	15	2	20
23	7	47	4	13	3	21
24	7	48	4	12	4	20
25	7	49	4	11	5	17
26	7	51	4	9	6	9
B	7	52	4	8	6	58
28	7	53	4	7	7	44
29	7	54	4	6	8	29
30	7	55	4	5	9	13

*The depth of Rain which fell at Ep-  
ping, in Nov. 1829, was 1'227 Inch;  
and at High Wycombe, for the same*

NEW MOON, 1d. 11h. 30m. after

period, 1'55 Inches.

Rain, and perhaps some Snow,  
about the 1st, 7th, 13th, 24th, and  
30th of this Month.

But, though "the stars in their

FIRST QUAR. 12d. 6h. 40m. after  
courses fought against Sisera," none  
of them are armed against an honest,  
upright man. Whatever planet dom-  
inates, he may sleep securely.

Venus and  $\gamma$  combine for Peace;  
and may their friendly rays be the

FULL MOON, 19d. 6h. 57m. after

cause of promoting the welfare and  
happiness of mankind, by reconcilia-  
tion, and removing the causes of sor-  
row, grief, and the complaints of the  
People! Celestial benedictions will  
crown the endeavours of those honest

LAST QUAR 26d. 10h. 28m. mo

hearts that in sincerity labour for  
peace and truth, and let every true  
Englishman say Amen:—but, *Malim*  
*inquietam libertatem quam quietum scr-*  
*vitiū.*

# 24 DECEMBER XXXI Days.

THE Year's run out, and doth itself renew;  
But Man's the same, acts as he us'd to do:  
With Beasts of Prey, the Lion, Wolf, and Bear,  
His brutish Nature and his Passions share:  
He blames the Creature, yet turns brute for Pelf,  
All he condemns in them, he doth himself.

M D	W D	Fasts and Festivals.	☉ ↑	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	Th	h rises 11 52 aft.	9	Scorp.	27	4 m 29	The aspects
2	F	u sets 9 22 aft.	10	domin.	28	5 35	☐ u ♂
3	S	♂ rises 5 47 mo.	11	hips	29	6 36	* ☉ H
4	B	2 S. in Advent	12	and	N	sets	seem to
5	M		13	thighs	1	5 a 16	indicate
6	Tu	Nicholas	14	knees	2	5 59	
7	W	♀ rises 3 36 mo.	15	hams	3	6 51	☐ ☉ h; * ♀ ♀
8	Th	Concept. B. V. M.	16	legs	4	7 48	cold rain,
9	F	♂ sets 4 37 aft.	17	and	5	8 49	or snow.
10	S		18	ances	6	9 52	* ☉ u
11	B	3 S. in Advent	19	feet	7	10 59	Strong
12	M		20	toes	8	morn.	winds, with
13	Tu	Lucy	21	head	9	0 9	frequent
14	W	Ember Week	22	face	10	1 21	downfall.
15	Th	h rises 10 54 aft.	23	neck	11	2 36	♀ elong. max.
16	F	Cam. T.e. O. Sap.	24	throat	12	3 57	Δ ♂ h
17	S	Oxford Term ends	25	arms	13	5 18	Rain or
18	B	4 S. in Advent	26	should.	14	6 35	☐ ♀ H
19	M	u sets 8 25 aft.	27	breast	F	rises	snow, and fre-
20	Tu	♂ rises 5 40 mo.	28	stom.	16	5 a 46	quently both.
21	W	St. Thomas	29	heart	17	6 57	h sta. Δ ♀ h
22	Th	Shortest Day	30	and	18	8 14	♂ elong. max.
23	F	♀ rises 3 52 mo.	1	back	19	9 30	The year
24	S	♂ sets 5 19 aft.	2	bowels	20	10 44	makes its exit
25	B	Christmas Day	3	belly	21	11 54	with frosty
26	M	St. Stephen	4	reins	22	morn.	☐ ♀ u
27	Tu	St. John	5	loins	23	1 2	weather.
28	W	Innocents	6	Scor-	24	2 7	♂ in ☉
29	Th		7	pio	25	3 13	
30	F		8	domin.	26	4 17	
31	S	Silvester	9	hips	27	5 18	

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The 2 day, at 5 $\frac{1}{4}$  morn. Mars  
 The 5 day, at 10 $\frac{1}{2}$  morn. Mercury  
 The 9 day, at 10 $\frac{2}{3}$  aftern. Jupiter  
 The 24 day, at 2 $\frac{1}{2}$  aftern. Saturn  
 The 29 day, at 7 $\frac{1}{2}$  aftern. Venus  
 The 31 day, at 3 $\frac{2}{3}$  morn. Mars

is in  $\phi$   
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
17	564	4	9m.56	<i>The depth of Rain which fell at Epping, in Dec. 1829, was .551 of an Inch;</i>
27	574	2	10 40	
37	584	2	11 25	
B 7	594	1	0 a 11	NEW MOON, 4d. 7h. 48m. morn.
58	04	0	0 57	<i>and at High Wycombe, for the same period, .331 of an Inch.</i>
68	13	59	1 45	
78	23	58	2 33	Rain, and Snow at intervals, about the 2d, 8th, 14th, 21st, and 29th days of this Month.
88	33	57	3 20	
98	33	57	4 6	
108	43	56	4 53	FIRST QU. 12d. 11h. 22m. morn.
B 8	43	56	5 38	
128	53	55	6 25	
138	53	55	7 12	It appears from the preceding depths of Rain for 1829, that there fell at
148	63	54	8 1	
158	63	54	8 52	<i>Epping, in that year, 30.14 inches;</i>
168	73	53	9 46	<i>and at High Wycombe, 29.418 inches.</i>
178	73	53	10 45	If the above be divided into quarterly periods, we shall find that in the
B 8	73	53	11 47	
198	83	52	morn.	FULL MOON, 19d. 5h. 11m. morn.
20	Shortest day at London 7h. 44m. 17s. Allowing 9m. 5s. for refraction.		0 49	Winter quarter, or first three months, there fell at the former place 2.338 inches, in the Spring quarter 8.133, in the Summer quarter 16.012! and in the Autumn quarter 3.657 inches: again, at the latter place 3.075, 8.563,
21			1 52	
22			2 52	
23			3 48	
24			4 40	
B 8	83	52	5 29	LAST QUAR. 26d. 0h. 11m. morn.
268	73	53	6 15	
278	73	53	6 59	13.925, and 3.919 inches respectively.
288	73	53	7 42	
298	73	53	8 26	Hence the unfavourable season for Hay time and Harvest.
308	63	54	9 10	My Readers will find the advantage of preserving and comparing these memoranda from year to year.
318	63	54	9 55	

The Dominion of the Moon  
in Man's Body, *passing*  
under the Twelve Zodiacal  
Constellations.

♈ Aries Head & Face  
♉ Taurus Neck & Throat  
♊ Gemini Arms & Shoulders  
♋ Cancer Breast & Stomach  
♌ Leo Heart and Back  
♍ Virgo Bowels and Belly  
♎ Libra Reins and Loins  
♏ Scorpio Secret Members  
♐ Sagittarius Hips & Thighs  
♑ Capricorn Knees & Hams  
♒ Aquarius Legs & Ancles  
♓ Pisces Feet and Toes.

Names and Characters of the PLANETS,  
With *Dragon's Head* & *Dragon's Tail*.

☉, or, the SUN.

♄ Saturn ♃ Jupiter ♂ Mars  
♀ Venus ☿ Mercury ☾ the Moon  
♁ Dragon's Head ♋ Dragon's Tail.

PLANETS discovered since 1780.

♅ Uranus. ♃ Ceres.  
♀ Pallas. ♄ Juno. ♁ Vesta.

The Characters of the ASPECTS.

♊ Conjunction \* Sextile  
♋ Opposition  
♌ Trine ☐ Quartile.

TABLE of TERMS and RETURNS for the Year 1831.

HILARY TERM begins Jan. 11; ends Jan. 31; and contains 21 days.

ESSEIGN OF GENERAL RETURNS DAYS.

	Ex.	Re.	Ap.	W. D.
The fourth day before the day of commencement of Term - - - Jan. 8	9	10	11	Tuesday.
The fifth day of the Term - - - 15	16	17	18	Tuesday.
The fifteenth day of the Term - - - 25	26	27	28	Friday.
The nineteenth day of the Term - - - 29	30	31		

EASTER TERM begins April 15; ends May 9; and contains 25 days.

	Ex.	Re.	Ap.	W. D.
The fourth day before the day of commencement of Term - - - April 12	13	14	15	Friday.
The fifth day of the Term - - - 19	20	21	22	Friday.
The fifteenth day of the Term - - - 29	30	M.1	2	Monday.
The nineteenth day of the Term - - - May 3	4	5	6	Friday.

TRINITY TERM begins May 23; ends June 13; and contains 22 days.

	Ex.	Re.	Ap.	W. D.
The fourth day before the day of commencement of Term - - - May 20	21	22	23	Monday.
The fifth day of the Term - - - 27	28	29	30	Monday.
The fifteenth day of the Term - - - June 6	7	8	9	Thursday.
The nineteenth day of the Term - - - 10	11	12	13	Monday.

MICHAELMAS TERM begins Nov. 2; ends Nov. 25; and contains 24 days.

	Ex.	Re.	Ap.	W. D.
The third day before the day of commencement of Term, the fourth day falling on a Sunday - - - Oct. 31	N.1	2	3	Thursday.
The sixth day of the Term, the fifth falling on a Sunday - - - Nov. 7	8	9	10	Thursday.
The fifteenth day of the Term - - - 16	17	18	19	Saturday.
The twentieth day of the Term, the nineteenth falling on a Sunday - - - 21	22	23	24	Thursday.

\*.\* In the above Table the Terms and Returns are calculated according to what seems to be the meaning of the late Act 1 Will IV. c. 70. s. 6. It should be observed, however, that a blank is left for the appearance day of the fourth General Return of Hilary Term, which, consisting only of twenty-one days, has no *quarto die post* after that return. It should also be observed, that in the construction of the Act it is doubtful whether Easter Term ends on the eighth or ninth day of May; and also whether Trinity Term begins on the twenty-second or the twenty-third of that month, and ends on the twelfth or thirteenth of June. The Essoigns, &c. therefore of those Terms, as stated in the Table, must be understood as subject to the above-mentioned doubt.

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## COMMON NOTES for the Year 1831.

Lunar Cycle, or Golden Number	- 8	Lent begins	- - - - - Feb. 16
Epoct	- - - - - 17	EASTER DAY	- - - - - April 3
Dominical Letter	- - - - - B	Rogation Sunday	- - - - - May 8
Cycle of the Sun	- - - - - 20	Ascension Day	- - - - - May 12
EPIPHANY	- - - - - Jan. 6	WHIT SUNDAY	- - - - - May 22
Sundays after Epiphany	- - - (three)	TRINITY SUNDAY	- - - - - May 29
Number of Direction	- - - 13	Sundays aft. Trin.	- - - (twenty-five)
SEPTUAGESIMA Sunday	- - Jan. 30	ADVENT SUNDAY	- - - - Nov. 27

TABLE of AMOUNTS of £. 1, £. 1. 10., £. 2, £. 2. 10., and £. 5, deposited Half-yearly, to accumulate at 3 per Cent. Compound Interest, from Birth or intervening Ages, until 21 Years of Age, or 14 Years of Age, respectively.

From Birth		£. 1	£. 1. 10.	£. 2	£. 2. 10.	£. 5
To 21	To 14	Half-yearly.	Half-yearly.	Half-yearly.	Half-yearly.	Half-yearly.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
0		57 18 5	86 17 8	115 16 11	144 16 1	289 12 3
1		54 5 4	81 8 0	108 10 8	135 13 4	271 6 9
2		50 14 5	76 1 7	101 8 9	126 16 0	253 11 11
3		47 5 6	70 18 3	94 11 0	118 3 9	236 7 6
4		43 18 8	65 18 0	87 17 4	109 16 8	219 13 3
5		40 13 9	61 0 8	81 7 6	101 14 5	203 8 10
6		37 10 9	56 6 2	75 1 6	93 16 11	187 13 10
7		34 9 8	51 14 5	68 19 3	86 4 1	172 8 1
8		31 10 3	47 5 5	63 0 7	78 15 8	157 11 4
9		28 12 8	42 19 0	57 5 4	71 11 8	143 3 4
10		25 16 9	38 15 1	51 13 6	64 11 10	129 3 9
11		23 2 6	34 13 8	46 4 11	57 16 1	115 12 2
12		20 9 9	30 14 8	40 19 7	51 4 6	102 8 11
13		17 18 7	26 17 11	35 17 2	44 16 6	89 13 0
14		15 9 0	23 3 6	30 18 0	38 12 6	77 5 1
16		10 14 0	16 1 1	21 8 1	26 15 1	53 10 3
18		6 5 11	9 8 11	12 11 10	15 14 10	31 9 8

These columns will serve to compute the amount of money lodged in Savings' Banks, where the interest is now about 3 per cent., and the accumulation half-yearly. The amount is not subject to the contingency of life, but belongs to the depositor if the child die before 14, or 21, the age at which it is intended to draw out the money.

EXAMPLE 1. Suppose a father begins to deposit 1s. per week, or 26s. per half-year, when his child is 2 years old, to what will it amount when the child is 21? Opposite the age 2, in col. 1, stands £. 50. 14. 5. under £. 1. half-yearly.

Hence, to - - - £. 50 14 5

Add its fourth - - - 12 13 7, because 5s. = one-fourth of 12.

Add one-fifth of this - 2 10 9, because 1s. = one-fifth of 5s.

The sum - - £. 65 18 9, is the amount required.

EXAMPLE 2. How much must be deposited half-yearly for three children, of 2, 7, and 12 years of age respectively, that each may have £. 200 on becoming 21 years old? £. 1. deposited half-yearly from 2 years old, will produce £. 50. 14. 5. The same from 7 years, will produce £. 34. 9. 8. The same from 12 years, £. 20. 9. 9. Therefore, as £. 50. 14. 5. : £. 200 :: £. 1 : £. 3. 18. 10. half-yearly deposit for child two years old.

As £. 34. 9. 8. : £. 200 :: £. 1 : £. 5. 14. half-yearly deposit for child 7 years old.

As £. 20. 9. 9. : £. 200 :: £. 1 : £. 9. 15. 3. half-yearly deposit for child 12 years old.

Sums actually deposited. { £. 3. 18. 10.  $\times 38 =$  £. 149. 15. 8. in 19 years.

{ £. 5. 14. 0.  $\times 28 =$  £. 159. 12. 0. in 14 years.

{ £. 9. 15. 3.  $\times 18 =$  £. 175. 14. 6. in 9 years.

Thus clearly showing the advantage of beginning early.

## KINGS and QUEENS from the CONQUEST.

KINGS' Names.	Began their Reign.	Reigned Y. M. D.	Since their Reign.	Buried at
W. Conq.	1066 Oct. 14	20 10 26	744 Sept. 9	Caen, Norm.
W. Rufus	1087 Sept. 9	12 10 24	731 Aug. 2	Winchester
Henry I	1100 Aug. 2	35 3 29	696 Dec. 1	Reading
Stephen	1135 Dec. 1	18 10 24	677 Oct. 25	Feversham

## THE SAXON LINE RESTORED:

Henry II	1154 Oct. 25	34 8 11	642 July 6	Fontevrault
Richard I	1189 July 6	9 9 0	632 Apr. 6	Fontevrault *
John	1199 April 6	17 6 13	615 Oct. 19	Worcester
Henry III	1216 Oct. 19	56 0 28	559 Nov. 16	Westminster
Edward I	1272 Nov. 16	34 7 21	524 July 7	Westminster
Edward II	1307 July 7	19 6 18	504 Jan. 25	Gloucester
Edward III	1327 Jan. 25	50 4 27	454 June 21	Westminster
Richard II	1377 June 21	22 3 8	432 Sept. 29	Westminster

## THE LINE OF LANCASTER:

Henry IV	1399 Sept. 29	13 5 20	418 Mar. 20	Canterbury
Henry V	1413 Mar. 20	9 5 11	409 Aug. 31	Westminster
Henry VI	1422 Aug. 31	38 6 4	370 Mar. 4	Windsor

## THE LINE OF YORK:

Edward IV	1461 Mar. 4	22 1 5	348 Apr. 9	Windsor
Edward V	1483 April 9	0 2 13	348 June 22	Unknown
Richard III	1483 June 22	2 2 0	346 Aug. 22	Leicester

## THE FAMILIES UNITED:

Henry VII	1485 Aug. 22	23 8 0	322 Apr. 22	Westminster
Henry VIII	1509 April 22	37 9 6	284 Jan. 28	Windsor
Edward VI	1547 Jan. 28	6 5 8	278 July 6	Westminster
Queen Mary	1553 July 6	5 4 11	273 Nov. 17	Westminster
Q. Elizabeth	1558 Nov. 17	44 4 7	228 Mar. 24	Westminster

## The UNION of the ENGLISH and SCOTCH CROWNS:

James I	1603 Mar. 24	22 0 3	206 Mar. 27	Westminster
Charles I	1625 Mar. 27	22 10 3	182 Jan. 30	Windsor
Charles II	1660 May 29	24 8 8	146 Feb. 6	Westminster
James II	1685 Feb. 6	4 0 7	142 Feb. 13	Paris
Will. & Mary	1689 Feb. 13	13 0 23	129 Mar. 8	Westminster

## The UNION of the TWO KINGDOMS: †

Queen Anne	1702 Mar. 8	13 4 24	117 Aug. 1	Westminster
George I	1714 Aug. 1	12 10 10	104 June 11	Hanover
George II	1727 June 11	33 4 14	71 Oct. 25	Westminster
George III	1760 Oct. 25	59 3 4	11 Jan. 29	Windsor
George IV	1820 Jan. 29	10 4 28	1 June 26	Windsor
WILLIAM IV	1830 June 26			

*Vivat Rex.*

\* Richard I.'s body was buried at Fontevrault, his head at Rouen, and his heart at Charron, agreeably to his own directions.

† IRELAND united to these Kingdoms, Jan. 1801.

## BIRTH-DAYS OF THE ROYAL FAMILY.

KING WILLIAM IV. - - - born 21 August 1765.

QUEEN ADELAIDE - - - - 13 August 1792.

Pra. Augusta Sophia 8 Nov. 1768	Duke of Gloucester 15 Jan. 1770
Pra. Hesse Homburg 22 May 1770	Duch. of Kent - - 17 Aug. 1780
D. of Cumberland - 5 June 1771	Duch. of Cumberland 20 Mar. 1770
Duke of Sussex - - 27 Jan. 1773	Duch. of Cambridge 25 July 1790
D. of Cambridge - 24 Feb. 1774	Alexandrina Victoria 24 May 1819
Duch. of Gloucester 25 April 1776	George Frederick 27 May 1819
Princess Sophia - - 3 Nov. 1777	George William 26 March 1819
Princess Sophia Mat. 23 May 1773	Augusta Caroline 19 July 1820

## SOVEREIGNS OF EUROPE.

Kingdoms, &c.	To whom subject	When born.	Began to reign.
England, &c. - -	WILLIAM IV. - -	Aug. 21 1765	June 26 1830
France, &c. - - -	Louis Philippe I.	Oct. 6 1773	Aug. 9 1830
Russia, &c. - - -	Nicholas - - - -	July 7 1796	Nov. 19 1825
Spain - - - - -	Ferdinand VII. -	Oct. 14 1784	Mar. 19 1808
Portugal - - - -	Maria de Gloria -	April 4 1819	May 2 1826
Prussia - - - - -	Frederic Wm. III.	Aug. 3 1770	Nov. 16 1797
Netherlands - -	William I. - - - -	Aug. 24 1772	May 13 1815
Denmark - - - -	Frederic VI. - - -	Jan. 28 1768	Mar. 13 1808
Sweden & Norway	Charles XIV. - - -	Jan. 26 1764	Feb. 5 1818
Austria, &c. - -	Francis II. - - - -	Feb. 12 1768	Mar. 1 1792
Papedom - - - -	Pius VIII. - - - -	Nov. 20 1761	April 2 1829
Sardinia - - - -	Charles Felix - - -	April 6 1763	Mar. 13 1821
Naples, &c. - - -	Francis J. J. - - -	April 19 1777	- - - 1825
Ottoman Empire	Mahmud - - - - -	July 20 1785	July 28 1808
Hanover - - - - -	WIL. IV. England	Gov. D. Camb.	June 26 1830

## NAMES OF THE LEARNED JUDGES OF THE LAW.

## I. CHANCERY:

Right Hon. Lord Lyndhurst - - Lord High Chancellor.

Right Hon. Sir John Leach - - Master of the Rolls.

Right Hon. Sir Lancelot Shadwell - Vice Chancellor.

## II. KING'S BENCH:

Right Hon. Lord Tenterden, L. C. J.:

Sir John Bayley: Sir Joseph Littleale: Sir James Parke.

## III. COMMON PLEAS:

Right Hon. Sir Nicholas C. Tindal, L. C. J.

Sir James Allan Park. Sir Stephen Gaselee. Sir John B. Bosanquet.

## IV. EXCHEQUER:

Right Hon. Sir William Alexander, L. C. B.

Sir William Garrow: Sir John Vaughan: Sir W. Bolland.

Attor. Gen. Sir James Scarlett. — Sol. Gen. Sir Edward B. Sugden.



A plain and easy TABLE, showing the time of HIGH WATER.

NOTE. That the Moon's Age being taken notice of in the TABLE, you have the Time of HIGH WATER at all the under-named Places: —																															
Candado, Dunkirk, Coast of Flanders, Kentish Knock, Leith, Portsmouth, and the Spits, Queenborough, Southampton, and Liverpool.				Blackness, Downs, Gravesend Half-tide, North Cape before Coequit, Romney, Scilly, and Thanet.				Amsterdam, Dort, Gascoin, Groin, Hartlepool, Ireland in the Westward, London, Robin Hood's Bay, Rotterdam, Tinemouth, and Whitby.				Dartmouth, Falmouth, Guernsey, Humber, Lizard, St. Maloes, Newcastle, Ramsey, Severn-mouth, Spurn, Torbay, Edystone, and Plymouth, Scilly, 1 h. less.				Antwerp, Boston, St. David's, Holme of Bristol, Hull, Lundy, Lynn Half-tide, St. Paul's, Salcom-without-Ushant, Waterford, and Weymouth.				Aldborough, Bristol, Cherburgh, Foy, Foulness, Lime, Sidmouth in the Channel, and Start before St. Nicholas.				Caen, Calais Road, Cowes, Dover, the Frith, South Foreland, Harwich, St. Helen's, Normandy, and Picardy, Yarmouth Road.				Beachy, and the Isle of Wight, Caskets in the Channel, Combay, Dublin, Hague, Peter-Port, St. Magnus's Sound.			
D's A		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.		h. m.			
0	15	11	38	1	30	2	48	5	30	6	8	7	33	10	48	9	3														
1	16	12	26	2	18	3	36	6	18	6	56	8	21	11	36	9	51														
2	17	1	14	3	6	4	24	7	6	7	44	9	9	12	24	10	39														
3	18	2	2	3	54	5	12	7	51	8	32	9	57	1	12	11	27														
4	19	2	50	4	42	6	0	8	42	9	20	10	45	2	0	12	15														
5	20	3	38	5	30	6	48	9	30	10	8	11	33	2	48	1	3														
6	21	4	26	6	18	7	36	10	18	10	56	12	21	3	36	2	21														
7	22	5	14	7	6	8	24	11	6	11	44	1	9	4	24	3	9														
8	23	6	2	7	54	9	12	11	54	12	32	1	57	5	12	3	57														
9	24	6	50	8	42	10	0	12	42	1	20	2	45	6	0	4	45														
10	25	7	38	9	30	10	48	1	30	2	8	3	33	6	48	5	33														
11	26	8	26	10	18	11	36	2	18	2	56	4	21	7	36	6	21														
12	27	9	14	11	6	12	24	3	6	3	44	5	9	8	24	7	9														
13	28	10	2	11	54	1	12	3	54	4	32	5	57	9	12	7	57														
14	29	10	50	12	42	2	0	4	42	5	20	6	45	10	0	8	45														

**NOTE.** — That the Moon's Age being observed in the first Column, you find the Time of HIGH WATER at all the Places above mentioned, in the respective Column of Numbers immediately below them. Thus, when the Moon is *One*, or *Sixteen* Days old, it is HIGH WATER at Candado, Dunkirk, Leith, &c. at 26 Minutes past 12 o'Clock. And so of the rest. The time usually correct within half an hour — As to the MOON'S AGE, you find it in the Sixth Column on every left-hand Page of the CALENDAR.

**A TABLE of the EQUATION of TIME, for regulating Clocks and Watches, for 1831.** — *Note, fa. Clock too fast; that is, your Clock to be set right, must be so much faster than the Sun Dial. — slo. Clock too slow; that is, your Clock must be so much slower than the Sun Dial.*

D.	January	February	March	April	May	June
1	3' fa. 42"	13' fa. 53"	12' fa. 43"	4' fa. 7"	2' slo. 6"	2' slo. 39"
3	4 38	14 7	12 18	3 31	3 15	2 21
5	5 33	14 19	11 52	2 55	3 27	2 1
7	6 26	14 27	11 23	2 20	3 37	1 40
9	7 17	14 32	10 54	1 46	3 43	1 17
11	8 6	14 34	10 23	1 12	3 51	0 54
13	8 53	14 33	9 50	0 40	3 54	0 29
15	9 38	14 29	9 17	0 10	3 55	0 4
17	10 19	14 22	8 43	0 slo. 20	3 54	0 fa. 21
19	10 58	14 12	8 7	0 48	3 51	0 47
21	11 34	13 59	7 31	0 14	3 45	1 13
23	12 6	13 44	6 54	1 39	3 38	1 38
25	12 36	13 26	6 17	2 2	3 28	2 4
27	18 2	13 5	5 40	2 23	3 16	2 29
29	13 24	- - -	5 2	2 40	3 3	2 54
31	13 44	- - -	4 25	- - -	2 47	—

D.	July	August	Septemb.	October	Novemb.	Decemb.
1	3' fa. 17"	6' fa. 1"	0' slo. 0"	10' slo. 9"	16' slo. 15"	10' slo. 55"
3	3 40	5 54	0 37	10 47	16 17	10 9
5	4 2	5 44	1 15	11 23	16 13	9 20
7	4 23	5 32	1 35	12 58	16 10	8 29
9	4 43	5 18	2 35	12 31	16 2	7 36
11	5 0	5 1	3 16	13 3	15 30	6 42
13	5 16	4 42	3 58	13 33	15 35	5 46
15	5 30	4 20	4 39	14 0	15 17	4 48
17	5 42	3 57	5 22	14 26	14 56	3 50
19	5 52	3 31	6 4	14 50	14 31	2 51
21	6 6	3 3	6 46	15 11	14 3	1 51
23	6 5	2 34	7 28	15 29	13 31	0 52
25	6 9	2 2	8 10	15 44	12 57	0 fa. 8
27	6 9	1 30	8 51	15 57	12 19	1 8
29	6 8	0 55	9 30	16 7	11 38	2 7
31	6 4	0 19	- - -	16 13	- - -	3 6

How to set a Clock or Watch by this Table: — *For Example, Jan. the 1st, I find, by looking into the Table, that a Clock to be right must be 3 Min. 42 Seconds faster than a Sun Dial; therefore I set it so much faster accordingly. And so of the rest. Twelve o'clock is the best Time to set a Clock or Watch by a Dial.*

*Note.* — A Sun Dial shows Solar or Apparent Time; but a Clock, &c. should be set to Equal or Mean Time, as the Table directs, to go true.

THE following TABLE exhibits at one view the principal ELEMENTS of the PLANETARY SYSTEM.

	Mer.	Venus	Earth	Mars	Vesta	Juno	Ceres	Pallas	Jupiter	Saturn	Geor.	Sun
Mean dist. from Sun, Earth's dist. being 10	4	7	10	15	94	27	28	28	52	95	192	☉
Periodic time - - - - -	days 87	days 224	days 365	days 686	days 1,336	days 1,582	days 1,681	days 1,681	years 12	years 29½	years 83	
Diameters, Earth's diameter 10	4	9	10	8	-	-	-	-	110	100	43	1,128
Inclination of orbit to ecliptic - - -	70°	30° 23'	-	10° 51'	70° 9'	130° 5'	100° 27'	340° 39'	10° 19'	90° 29'	00° 46'	
Place of ascend. node as seen from the Sun	460°	75°	-	480°	1080°	1710°	810°	1720°	990°	1190°	790°	
Diameter of Sun seen from planet - -	80'	46'	32'	21'	13'	12'	11'	11'	6'	3'	1'	
Times of revolution on axis - - -	-	23h 30'	23h 56'	24h 40'	-	-	-	-	9h 52'	10h 16'	-	25d 10h
Days from conj. to conj. or opp. to opp. -	115	584	-	780	503	474	466	466	399	378	369½	
Of which time they retrograde during days	92	42	-	70	83	99	99	99	190	135	151	
Aras which they retrograde - - -	180°	160°	-	180°	130°	190°	190°	190°	90°	60°	40°	
Velocity per second in miles - - -	30	93	19	15	13	12	11	11	8	6	4	
Greatest and least apparent diameter -	11" 5" 17" 10"	-	-	28" 5"	-	-	-	-	40" 26" 18" 15"	4"	4"	

THE mean diameter of the Earth is about 7,930 miles, and its mean distance from the Sun about 95 millions of miles. Hence, and from the proportional diameters and distances given in the Table, those of any of the planets may be readily found. The diameter of the Moon is about 2,160 miles, and her mean distance from the Earth nearly 240 thousand miles. JUPITER has four moons or satellites; SATURN has seven, and the GEORGIAN, URANUS, or *Herschel's* planet, has six. *Jupiter's* satellites are of great utility in finding the longitudes of places by their eclipses: they likewise exhibit some curious phenomena with regard to light. SATURN is surrounded by a double ring, which usually presents a most interesting appearance when seen through a telescope. Remark also, I. The orbit of each planet is an ellipse, (not differing greatly, however, from a circle,) of which the Sun occupies one of the foci. II. The areas described about the Sun, by the radius vector of the planet, are proportional to the time employed in describing them. III. The squares of the times of the sidereal revolutions of the planets are to each other as the cubes of the mean distances. Similar laws obtain with respect to the satellites and their primaries.

Years of  
Christ.

# Chronology

## OF REMARKABLE OCCURRENCES.

Years  
since.

1066	WILLIAM (the Norman) conquered England	-	-	765
1116	First Parliament of Lords and Commons	-	-	715
1185	Ireland conquered by the English	-	-	646
1304	Edward I. reduced Scotland	-	-	527
1369	Wickliff first began the Reformation	-	-	462
1492	Columbus discovered America	-	-	339
1584	Virginia discovered by Sir Walter Raleigh	-	-	247
1603	A great Plague in London; died 56,570	-	-	228
1605	The Popish Gunpowder Plot, November 5	-	-	226
1610	Jupiter's Satellites first discovered	-	-	221
1611	New Translation of the Bible	-	-	220
1614	New River brought to London by Sir Hugh Myddelton	-	-	217
1616	Shakspeare the Poet died	-	-	215
1625	A great Plague in London; died 34,517	-	-	206
1632	A great Fire on London Bridge, Feb. 11	-	-	199
1649	King Charles I. beheaded, Jan. 30	-	-	182
1653	Oliver Cromwell made Protector, Dec. 12	-	-	178
1655	George Fox, the first of the Quakers	-	-	176
1658	Oliver Cromwell died, Sept. 3	-	-	173
1660	King Charles II. restored, May 29	-	-	171
1662	The Royal Society instituted	-	-	169
1666	The lamentable Burning of London, Sept. 2	-	-	165
1669	The Royal Exchange (built 1667) first opened, Sept. 28	-	-	162
1670	The Prince of Orange arrived at Whitehall	-	-	161
1672	Halfpence and Farthings first coined, Aug. 16	-	-	159
1677	Prince of Orange married to the Princess Mary	-	-	154
1678	The Popish Plot discovered	-	-	153
1679	The Habeas Corpus Act passed	-	-	152
1688	The seven Bishops sent to the Tower, June 8	-	-	143
1688	Prince of Orange landed at Torbay, Nov. 4	-	-	143
1688	King James II. abdicated, Dec. 12	-	-	143
1689	King William and Queen Mary crowned, April 11	-	-	142
1693	Bank of Eng. established. — Hackney Coaches first licensed	-	-	138
1704	Gibraltar taken by Sir George Rooke	-	-	127
1707	England and Scotland united, May 1	-	-	124
1727	The great Sir Isaac Newton died, March 20	-	-	104
1727	An Earthquake in several parts of England	-	-	104
1731	The Latin language abolished as to legal proceedings	-	-	100
1745	A Rebellion in Scotland	-	-	86
1746	The Scotch Rebels defeated at Culloden, April 16	-	-	85
1750	Westminster Bridge finished, cost 389,500 <i>l.</i>	-	-	81
1752	The Style and Calendar altered, Sept. 2	-	-	79
1755	Lisbon destroyed by an Earthquake	-	-	76
1765	Otaheite discovered. — General Warrants declared illegal	-	-	66
1770	Blackfriars' Bridge finished, cost 152,840 <i>l.</i>	-	-	61
1775	War declared against North America, August 23	-	-	56
1776	The Americans declare themselves Independent	-	-	55

1778	War against France.—1779, D <sup>o</sup> Spain.—1780, D <sup>o</sup> Holland.	
1783	A general Peace.—Fiery Meteor passed over Eng. Aug. 18.	48
1784	Establishment of Mail Coaches	47
1792	France a Republic.—King of Sweden shot by Ankerstrom	39
1793	King and Queen of France guillotined	38
1797	Ireland invaded by the French	24
1799	Buonaparte appointed First Consul of the French Republic	32
1801	Ireland united to England.—A general Peace	30
1801–2–4,	The Planets <i>Ceres</i> , <i>Pallas</i> , and <i>Juno</i> , discovered.	
1803	War with France renewed.—1804 Buonaparte made Emperor.	
1805	Battle of Trafalgar, and glorious death of Nelson	26
1807	Copenhagen taken by the English; Treaty of Tilsit; the Portuguese Government emigrated to the Brazils	24
—	Abolition of the Slave Trade	24
1812	The Prince Regent assumed his full powers.—War between France and Russia; Battle of Borodino; Moscow burnt	19
1813	America decl. War ag. G. Britain; Alliance of England, &c. ag. France; Revolution in Holland; Prince of Orange recalled	16
1814	Severe Frost; Allied Armies invaded France; Capitulation of Paris; Buonaparte abdicated, and conveyed to Elba; Defn. Treaty signed at Paris; Emperor of Russia, King of Prussia, &c. visited London; Peace proclaimed; Centenary Jubilee, &c.	17
1815	Conspiracy in France; Return of Buonaparte; Murat defeated, dethroned and shot; BATTLE OF WATERLOO; Surrender of Paris to the Allies; Return of Louis XVIII.; Buonaparte exiled to St. Helena; where, on May 5, 1821, he died.—New Mint erected.	16
1816	Vauxhall Bridge, and 1817, Waterloo Bridge, opened.	
1819	March 25, Southwark Bridge opened	12
1820	Jan. 23, <i>Died.</i> ] The Duke of Kent, aged 52; & } both buried 29, GEORGE III. aged 82 } at Windsor	11
—	Thistlewood's Conspiracy.—Regent's Canal opened	11
1821	£1 & £2 Notes superseded by Sovereigns and Hf. Sovereigns	
1825	South American Independence established	6
—	Independence of Hayti acknowledged by France	6
—	June, First Stone of the new London Bridge laid	6
1827	Jan. 5, Duke of York died, aged 68; buried at Windsor	4
—	Oct. Egyptian Fleet destroyed at Navarino	4
1828	June, War between Russia and the Porte	3
—	Oct. 6, Queen (Dowager) of Wirtemberg died, aged 62	3
1829	April 13, Catholic Relief Bill passed	2
—	Sept. 23, New Post Office opened	2
1830	May, Peace between Russia and the Porte.	
—	June 26, GEORGE IV. died, aged 68: buried at Windsor.	
—	Accession of WILLIAM IV. to the Throne of these Realms.	
—	July, Capture of Algiers by the French.	
—	— 24, Parliament dissolved.	
—	— 27, Revolution in France; abdication of Charles X.; the Duke of Orleans declared King; and, Aug. 9, his Accession to the Throne.	

AN ACCOUNT OF  
THE ECLIPSES OF THE SUN AND MOON,  
*And other Appearances in the Heavens, in the Year 1831 ;  
the result of Calculations from the most correct and  
approved Data.*

FROM the known laws that govern the motions of the heavenly bodies, man is able, by a combined calculus founded upon correct physical and mathematical principles, to ascertain with great certainty the different *phenomena* incident to the various periods of the planetary bodies of our Solar system. Accordingly, as respects our Earth, and its attendant Satellite, we can safely predict that there will be *four* Eclipses this year; that is, *two* of the SUN, or rather Earth, and the same number of the MOON; when one of the latter luminary will, in part, be visible in this country.

The *first* of these Eclipses is an annular one of the SUN, on *Saturday, February 12th*, in the afternoon; it begins at 2h. 35m. in latitude  $14^{\circ} 2' N.$  longitude  $125^{\circ} 16' W.$  and ends at 7h. 38m. in latitude  $40^{\circ} 5' N.$  longitude  $36^{\circ} 21' W.$ : the former falling in the *Pacific*, and the latter in the *Atlantic Ocean*.

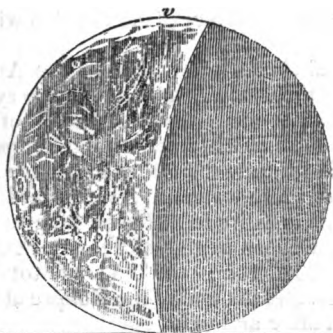
This eclipse is not only *invisible to England*, but to the whole of *Europe, Asia, and Africa*; nevertheless, to the continent of *N. America*, and the adjacent waters, it will prove a visible and interesting eclipse. The central shade first touches the surface of our globe, at 3h. 51m. in latitude  $32^{\circ} 17' N.$  longitude  $138^{\circ} 54' W.$  and passing over a small extent of the *Pacific*, it quickly reaches the coast of *California*, near *Cape Colnett*, and crossing the northern part of that peninsula and the Gulf of the same name, it enters *Mexico* near the parallel of  $30^{\circ}$ : sweeping over this country, its course is directed towards *New Orleans*, and on entering the territories of the *United States*, crosses the *Mississippi* a few miles north of that city. In its progress over *Georgia*, the Sun attains his greatest elevation ( $43^{\circ} 6' 48''$ ) on the central track; which falls near *White Bluff River*, in that state; latitude  $31^{\circ} 47'$ , longitude  $88^{\circ} 14'$ . Here the obscuration is the greatest, and the annulus or

light surrounding the dark body of the Moon will be about one-eighth of a digit in breadth: at the same time the apex of the Moon's umbra is 5,000 miles distant in space from this spot; and the same will be in the zenith of that part of the globe which lies about  $5^{\circ}$  N. of the *Gallipago Isles*, where a small indentation takes place on the Sun's upper limb, although the apex of the umbra will be 700 miles nearer this part than where the eclipse is greatest. The central shade now shapes its course more northerly, crosses the *Savannah* into *S. Carolina*, where the Sun becomes centrally eclipsed when on the meridian of latitude  $34^{\circ} 54'$ , longitude  $81^{\circ} 29'$ . It thence proceeds nearly in a straight line across *N. Carolina* and *James River*, passes between the towns of *Norfolk* and *Williamsburg*, in *Virginia*, then over *York River*, *Chesapeake Bay*, and the southern promontory of *Maryland*, where it enters the *Atlantic*, skirting the coasts of *Jersey*, *New York*, and *Connecticut*, continuing its course over the Island of *Nantucket*, the town of *Halifax*, in *Nova Scotia*, the Island of *Cape Breton*, and *Newfoundland*. It then again enters the *Northern Ocean*, where it leaves our globe at 6h. 22m. in latitude  $57^{\circ} 50'$  N. longitude  $28^{\circ} 11'$  W.

As the annular eclipse will extend, at a mean, about 55 miles on each side of the central track, it may be inferred that the whole body of the Moon will appear on the disc of the Sun, as seen from the towns of *Petersburg*, *Richmond*, *Williamsburg*, *Norfolk*, *Dover*, *Salem*, besides some others in the United States that are situated within the said limits. This eclipse will also be very large at *Dumfries*, *Washington*, *Baltimore*, *Philadelphia*, *Burlington*, *Trenton*, *Amboy*, *New York*, *New London*, *Providence*, *Taunton*, *Boston*, &c. It will also be visible to *Hudson's Bay*, *Labrador*, *East and West Florida*, the *Gulf of Mexico*, *Cuba*, and the *West India Islands*, &c.

The second Eclipse is of the Moon, on *Saturday* afternoon, *February 26th*; the latter part of which may be expected to be visible in *England*. The lunar disc first enters the real umbra of the Earth, at 3h. 14m. 26s. arrives at its maximum of obscuration at 4h. 42m. 39s. when the Moon will be  $8^{\circ} 16' 37''$  eclipsed; her lower limb leaves the horizon of *Greenwich* at 5h. 18m. 34s.; she then exhibits a partial disc of light equal to  $5^{\circ} 24' 4''$ , agreeably to the

annexed delineation; and will gradually recover her wonted brightness, as she ascends the azure vault or heaven, when at 6h. 10m. 52s. the circle is again complete, and the eclipse ends.



At *Paris*, this Eclipse begins at 3h. 24m. The middle takes place at 4h. 52m. and the end at 6h. 20m. according to the meridian of the French Observatory.

The Moon rises, when the eclipse begins, to a part of the *Black Sea*, the *Arabian Gulf*, and to the Island of *Madagascar*; and the Eclipse will be partly visible to *Italy*, *Germany*, *Sweden*, *France*, and *Spain*; but to the whole of *Asia*, and *Notasia*, with the numerous islands lying between these two continents, it will be visible from the beginning to the end. At the time of the Moon's rising at *Greenwich*, she will be vertical over the *Gulf of Siam*; latitude  $9^{\circ} 16' 24''$  N. longitude  $100^{\circ} 18' 56''$  E.

The next, or *third*, is a total Eclipse of the *SUN*, on *Sunday*, August 7th, in the afternoon, but *invisible* to us and all *Europe*, and I may say *Asia*, *Africa*, and *America*, its appearance being principally confined to those parts of *Australasia* and *Polynesia* which lie in the southern hemisphere.

The first impression made by the Moon upon the disc of the Sun will be at his rising, in latitude  $13^{\circ} 41'$  S. longitude  $158^{\circ} 47'$  E.; and the last, when setting, in latitude  $35^{\circ} 15'$  S., longitude  $111^{\circ} 35'$  W. On the ingress of the *penumbra* it very rapidly extends itself over that part of the



*Pacific* and the adjacent Isles; when shortly after its entrance on the coast of *Notasia*, the centre of the *umbra* first touches the earth in latitude  $29^{\circ} 6'$  S. longitude  $146^{\circ} 55'$  E.: this happens about 400 statute miles from *Paramatta*, and 430 from *Botany Bay*, bearing nearly NW. by N.; at the former place the Sun will be  $10\frac{1}{2}$  digits obscured.

The central shade, after leaving the Australian continent, enters the *Pacific*, and passing very near or over *Norfolk Island*, soon arrives at that point of its curvilinear track, where the Sun will suffer a total Eclipse at noon-day; which falls in latitude  $26^{\circ} 23'$  S. longitude  $156^{\circ} 2'$  W. It now traverses these waters in a southward direction, and makes its exit in latitude  $50^{\circ} 9'$  S. longitude  $103^{\circ} 4\frac{1}{2}'$  W. The general Eclipse begins at 7h. 41m. 26s.; total darkness at 8h. 50m. 14s.; the end of total darkness at 11h. 29m. 24s. and the end of the Eclipse at 12h. 38m. 12s. or 38m. 12s. after midnight.

The Sun attains the greatest elevation on the central track, in latitude  $24^{\circ} 34'$  S. longitude  $160^{\circ} 45'$  W. where the Moon's semi-diameter exceeds that of the Sun  $31''$ . Here, if the observer be stationary, the duration of total darkness would be only 1m. 45s.—if he be subject to the orbicular motion of the Earth, the duration of total darkness would be 1m. 52s.; but if he partake of both the orbicular and rotatory motions of the globe, he will see the Sun totally obscured 3m. 19s.

This Eclipse will be visible to *New Caledonia*, *New Zealand*, the *Friendly* and *Society Isles*, besides several others in their vicinity.

The *fourth* and last Eclipse of this year, is a partial one of the Moon, on *Tuesday*, August 23d, in the morning; and as the Moon will be under our horizon at the time, of course it will be *invisible* to us.

This Eclipse begins at 8h. 40m. 38s. The middle takes place at 9h. 56m. 55s., the 8 at 10h. 5m. 10s., and the end at 11h. 13m. 11s.; digits eclipsed on the northern part of the Moon's disc  $5^{\circ} 48' 17''$ .

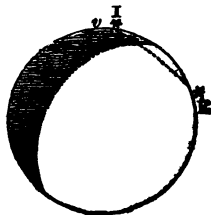
The Moon rises at the beginning to some parts of *Notasia*, *N. Guinea*, the *Ladrone Isles*, and *Kamtschatka*; and sets to *Labrador*, *Newfoundland*, and the extremity of *South America*.

It will be partly visible to *Japan*, the *Philippine* and *Sunda Islands*; likewise to the western parts of *Notasia* and *New Guinea*, and the eastern parts of *China*, where the Moon will rise during the Eclipse: on the contrary, she will set whilst passing through the Earth's shadow to the greater portion of *South America*, the *United States*, and the whole of the *West India Islands*. But to *Van Diemen's Land*, the eastern parts of *Notasia*, to *New Zealand*, the *Friendly*, *Society*, and *Sandwich Isles*, with the western coast of *North* and *South America*, the Eclipse will be wholly visible.

AN ACCOUNT OF THE MOST  
REMARKABLE LUNAR OCCULTATIONS, APPULSES,  
*And other Celestial Configurations, that may be expected to  
happen within the period of the present Year.*

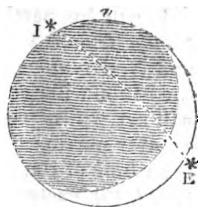
I NOW come to the consideration of other *phenomena* arising from the variable motions of the Moon, and her projected position in the direction of a visual line emanating from the surface of the Earth; in which those of the occultations of the Stars seem to merit particular attention, not only as immediately regards Geography and Astronomy; but in a philosophical point of view they are likely to prove useful, when nicely observed, by extending our knowledge relative to the refrangibility of the rays of light, &c.

The *first* Occultation of note that will happen this year is of the fixed Star *Aldebaran*, on *January 23d*, in the evening. The *Immersion* may be expected to take place about  $1\frac{3}{4}$ h. after the Moon has passed the meridian of *Greenwich*, that is, at 9h. 46m. 40s. when the star is  $8^{\circ} 32'$  west of the moon's vertex; and the *Emersion* at 10h. 18m. 37s.; the star appearing at  $66^{\circ} 28'$  from the said point, as is shown in the annexed delineation.



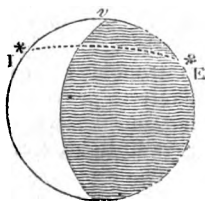
The next visible Occultation of the same Star is on the 15th of *April*, in the afternoon, when the *Immersion* takes

place at 4h. 50m. 29s. and the *Emer-  
sion* at 5h. 54m. the Moon bearing  
nearly SW. and SW. by W.  $\frac{1}{2}$  W.  
respectively; having an altitude in the  
former instance of about  $48^\circ$ . The  
star will be  $30^\circ 58'$  from the Moon's  
vertex at *Immersion*, and  $112^\circ 46'$  at  
*Emersion*, agreeably to the accom-  
panying Diagram.



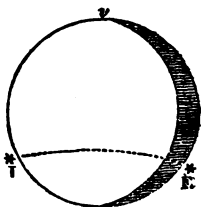
The *third* Occultation which I shall notice in this place,  
is of the Planet *Jupiter*, on *June 2d*, early in the morning,  
soon after the Moon has risen, when the central *Immer-  
sion* takes place at 1h. 8m. 40s. and the *Emersion* at  
2h. 13m. 51s. The planet will (when nearest) be  $5' 53''$   
south of the Moon's centre. All the Satellites may be ex-  
pected to be visible at the time; and they will be eclipsed  
in the following order: viz. first the 4th, then the 2d, next  
the planet, then the 1st satellite, and lastly the 3d. On the  
9th of the same month, the Moon again eclipses *Aldebaran*,  
but the *phenomenon* happens too near the Sun to be visible.

On the 3d of *August*, in the morning, there will be another  
Occultation of *Aldebaran*; and though it happens when the  
Sun is above the horizon, yet it may  
be readily seen with a telescope.  
The *Immersion* is at 6h. 23m. 15s.  
and the *Emersion* at 7h. 16m. 8s.;  
the Moon bearing nearly SSE. alti-  
tude  $52\frac{1}{2}^\circ$ . The star disappears at I,  
 $49^\circ 58'$ , and re-appears at E,  $55^\circ 35'$   
from the highest point, v, of the Moon's  
limb, according to the annexed Type.



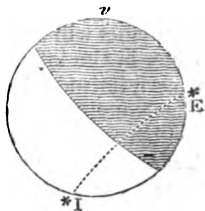
On the 30th, the Moon will again eclipse the above-  
mentioned Star, but the *Immersion* is expected to take  
place shortly after the  $\text{D}$  sets at *Greenwich*.

On the 24th *October*, early in the  
morning, *Aldebaran* will again be hid  
by the Moon. The star immerses at I,  
 $62^\circ 57'$ , and emerges at E,  $55^\circ 11'$  from  
the lowest point of the Moon's border,  
agreeably to the Type. The star disap-  
pears at 1h. 14m. 18s. and reappears at  
2h. 20m. 27s. The Moon culminates  
about 15 minutes after the emersion.

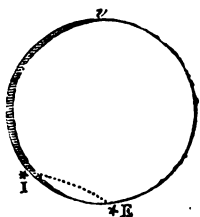


On the 25th *November*, P.M. the Star *Regulus*, in the constellation *Leo*, called also *Cor Leonis*, or the Lion's Heart, is eclipsed by the Moon on the parallel of *Greenwich*; but the Moon will not rise at the Observatory till about the time of Emersion, and therefore for this reason the phenomenon will be invisible to us.

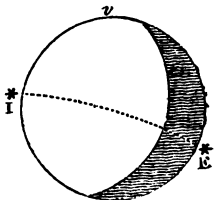
The next visible Occultation of note is one of the Planet *Saturn*, on *November 27th*, A.M.; the *Immersion* will be at 4h. 46m. 13s. and the *Emersion* at 5h. 54m. 36s. The appearance will be as shown in the annexed delineation, where the Planet will come into view from behind the dark part of the Moon, at E,  $78^{\circ} 20'$  from v. In observing this Occultation, the young astronomer will not fail to notice the wonderful Ring which surrounds this planet, and which is now becoming very eccentric: its major axis is to its minor as 22 to 1, having at the same time its southern side illuminated.



The last time this year that the Moon will eclipse *Aldebaran*, will be on the 17th *December*, at night: *Immersion* at 11h. 8m. 38s. and the *Emersion* at 11h. 43m. 38s. The star will disappear at I,  $50^{\circ} 23'$  east of the Moon's lower limb, and reappear at E, only  $4'$  in arc west of the same.



The last of these Lunar Occultations which I shall notice this year, is one of *Regulus*, on *December 23d*, in the morning: *Immersion* at 7h. 40m. 32s.; *Emersion* at 8h. 41m. 23s.; and which takes place at  $74^{\circ} 57'$  and  $70^{\circ} 28'$  from the upper and lower limb of the Moon respectively. At the nearest approach, the star will be only  $18''$  in arc south of the Moon's centre.



*Note.*—The instants of the preceding Eclipses, Occultations, &c. are given in apparent time, and for the meridian of the Royal Observatory, when not otherwise expressed.

I now hasten to inform my astronomical readers when the Planetary Bodies are in the most favourable situations for telescopic observation.

MERCURY will be visible in the evenings, on or about *January 11th, May 3d, August 31st, and December 25th.* Again in the mornings of *February 20th, June 20th, and October 12th.* On *November 13th,* this planet will be eclipsed by the Sun; the  $\odot$  happening near the  $\oslash$  when  $\text{\textasciixchar{26}}$  is in the superior part of its orbit. But next year, in *May,* the planet will come to a  $\odot$  with the Sun, at the same node, when in the inferior part of its orbit, having at the same time a latitude less than the semi-diameter of the Sun; consequently  $\text{\textasciixchar{26}}$  will be seen to pass over the disc of that luminary. A correct account, and delineation of this Transit, will be given in my Almanack of that year.

Near the end of last year VENUS arrived at her superior  $\odot$ , and will not reach her greatest elongation till the *30th July;* and though a striking object in the evenings of the Spring and Summer months, yet she will be too far from the Earth for common telescopes, until *August and September,* when she may be observed with advantage, and the same from the latter end of *October* to the end of the year. Her greatest brightness will be about *September 2d,* and *November 13th.*

MARS will not be in  $\oslash$  to the Sun this year. On *May 31st,*  $\odot \text{\textasciixchar{26}} \text{\textasciixchar{26}},$  the latter about  $49'$  north of the former.

JUPITER will be well situated for observation during the Summer quarter: opposition to the Sun, *August 10th.* This Planet still has very considerable southern declination.

SATURN is in  $\odot$  with the Earth on *February 17th.* Therefore during the Winter, and early part of the Spring, this Planet and its surprising Ring will be interesting objects with the telescope. The plane of this ring will pass through the Earth in 1832, when the inhabitants of the Boreal hemisphere of Saturn will begin to receive the benefit of its reflected light: but more on this head in my next year's Almanack.

URANUS will be in  $\oslash$  to the Sun, *August 5th;* its longitude  $12^{\circ} 29'$  of  $\text{\textasciixchar{27}}$ , and latitude  $42'$  south.

Of the Four new Planets, VESTA, JUNO, PALLAS,  
and CERES.

It appears that only two of these Planets come in 8 to the Sun this year, *viz.* *Pallas* and *Ceres*. Their meridional passage, and declination, at and near these times, will be found as below for the Royal Observatory.

1831:	Pallas.	Southing.		Declination.	
		h.	m.	s.	
		Bef.	Midn.	North.	
July - 20	-	0	21 13	18° 57' 48"	Pallas will be only a few minutes north of the stars, marked $\alpha$ and $\beta$ , in the constellation Sagitta.
21	-	0	26 1	18 52 8	
8 22	-	0	30 48	18 46 14	
23	-	0	35 34	18 40 42	
24	-	0	40 18	18 33 40	
	Ceres.	Aft.	Midn.	South.	
Aug. - 2	-	0	24 56	29 0 33	This planet will be in a blank part of the heavens: passes the meridian nearly with $\zeta$ Capricorni, about 8° south of that star.
3	-	0	20 13	29 6 28	
8 4	-	0	15 27	29 12 19	
5	-	0	10 40	29 17 58	
6	-	0	5 51	29 23 32	

*Judicium Astrologicum, pro Anno 1831.*

*VOX CÆLORUM, VOX DEI: The Voice of the Heavens is the Voice of God.—He speaketh in all the Changes of the Seasons, and of the Times.*

COURTEOUS READER,

A FEW years ago, a hoary-headed stranger, supposed to be under the Divine afflatus, stood, in open day, at the Exchange of *Astracan*, and, with a voice of authority, delivered himself nearly to the following effect:

"Before the year 1900, there shall be great desolation in *Hungary, Poland, Germany, France*, and other regions of the West; but above all other nations, *Italy* shall be made a wilderness, her cities burnt, her wealth plundered by *Tartars, Arabians, and Turks*, who will put great numbers to the sword, especially worldly-minded ecclesiastics, few of whom shall escape. Then shall arise in *England* a man of obscure birth, but of divine knowledge and wisdom, who shall be highly beloved of God and man, whose heart

shall be like a shining lamp ; and his tongue shall utter wonderful things ; he shall proclaim the laws of Jesus, freed from corruption and errors, he shall reform all Christian churches, and utterly abolish the use of images. He will also convince the *Jews* of their infidelity, and chase away the darkness of superstition from the earth. *Spain* and *Portugal* will break their yokes.

Foreign Princes shall send their ambassadors to the King of *Great Britain*, and to this Holy Person ; for he shall be at his right hand ; and they shall enter into leagues, and mighty armies shall be raised in the North, which shall chase the *Turks* back again, and recover the wealth they had taken. Then shall this virtuous Englishman be proclaimed the great pastor of the church, and a mighty army shall exterminate the *Turks* from *Palestine*, and crown him in *Jerusalem*, which shall be the seat of this new patriarch, and his successors to the end of time. Then shall the eyes of the *Jews* be opened, and they shall acknowledge Jesus for the true Messiah."

I have no room for comment, and therefore must leave that to the taste and temper of my Readers ; concluding as usual with an HIEROGLYPHICAL FIGURE alluding to forthcoming Events of these remarkable Times.



**AN ASTROLOGICAL Judgment of the Four Quarters of the Year 1831, from the *Influx and Influences of the PLANETARY ORBS*, with respect to the Affairs of the World. And First—**

*Of the WINTER QUARTER, called the Brumal Ingress.*

FROM accurate computations of the orbital motion of the Earth, I find that this Quarter will begin on *Wednesday, December 22d, 1830*, at 7h. 8m. 4s. in the morning; at which time we have ♃ lord of the ascendant, and 3d house, near the cusp of the 2d; of which ♃ is lord. This latter planet is also retrograde in the 8th, and at the same time forms a  $\Delta$  aspect with *Sol* and *Venus*, his dispositors in the first house. At this ingress the situation of ♂ is rather remarkable; for he is not only lord of the *Imum Cæli*, but also in his own domal dignity, the ascendant of *England*. Hence, when we consider the nature of this anarctic promittor, with his position in the horoscope, as regards the other infortunes; it may be inferred that something of an hostile nature is thereby pointed out. And as the ascendant of *Portugal, France, and Germany*, behold the celestial combatants by an unfavourable aspect, augments the danger to these and other places and countries under the fiery trigon, by stirring up conspiracies; denoting further, the burning of places, the sinking of ships, mortal accidents, and other superlative troubles. It also looks as if the political affairs in some of those countries had taken a turn not in accordance with the views of our Government. As great events are said to have the superior planets for their signifiers, we contemplate with consternation the probable effects of these infuriating rencontres of the celestial bodies. The leaders in those conflicts against national freedom, which are thus prefigured to the intelligent Astrologer, may not, however, have it in their power to detail the result of their labours in the laconic manner of Cæsar—"Veni! vidi! vici!"—*I came! saw! and conquered!*

Happy at all times, but particularly in times pregnant with calamity, is the man who lives and acts as under the all-seeing eye of the beneficent Father of All! Amidst the moral distractions, the war of elements, the crush of states, by which for a moment he may be appalled, he may—

When thunders roar, and vivid lightnings play,

And the firm souls of heroes feel dismay;

He may serene behold the dreadful blaze,

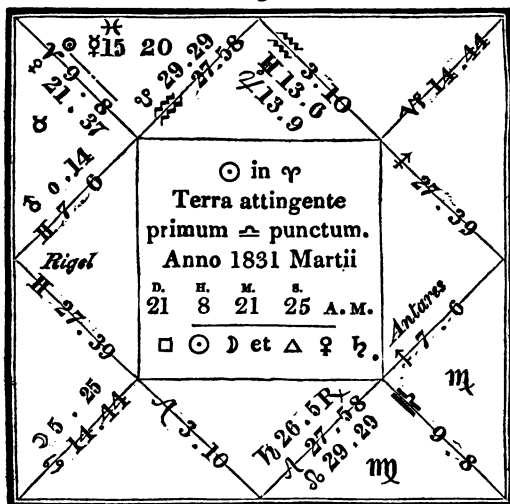
While Monarchs quake, and trembling Nations gaze.

With respect to the atmospheric influence on the state of our health during this quarter; my opinion is, that Saturnine complaints will be very common, and in many cases extremely obstinate, especially where the patient has plenty of ready rhino for the doctor!



*Of the VERNAL, or SPRING Quarter.*

This agreeable Quarter of the year, wherein animated nature, under the vivifying influence of the solar heat, exhibits to the eye and to the mind unspeakable pleasure and delight, begins on *Monday, March 21st*, at 21m. 25s. after 8 o'clock in the morning; when the face of the heavens, as regards the planetary bodies, will be found to correspond with the following SCHEME, or Radix of the year.

*SCHEMA CÆLI ingressu Solis in Arietis.*

At this Ingress we find ♄ is lord of the ascendant, and ♄ that of the southern angle; ♀ is in her detriment, with ♄ and ☿ peregrine.

Amongst the signs most worthy to be investigated, there appears a manifest clashing of all degrees and interests. High and low, oppressor and oppressed, good and bad—all appear in great consternation and doubt. Never, perhaps, was discord more strongly portrayed. Not that I am afraid that all this applies to Great Britain; yet, unless our intermeddling policy be changed, I apprehend that we shall not be exempt from some share in the commotions foretold. About this time we may expect the secret will be divulged, from which we shall know whether *France* or *England* is the grand point where some new ascendancy is to be

attempted. From the complex nature of the omens, it is difficult to say, notwithstanding late events, which is most to be implicated.

Those emissaries in the garb of sanctity, denominated in Scripture "wolves in sheep's clothing," are busy and mischievous; beware, therefore, of intrigue and guile. Remember, that to the Pharisees it was said, "This people draweth nigh unto me with their mouths, and honoureth me with their lips; but their heart is far from me; but in vain do they worship me, teaching for doctrines the commandments of men." God's judgments will fall, sooner or later, upon the Gentile apostatised church, and all who plead for, or hanker after corruption. I do not yet see my way clearly into *all* these matters; but if I am not under a mistake, of the three woes which have long hung, as though by a cobweb, over the greater part of Christendom, the first, viz. *the sword*, will be the proper punishment of "the lust of the eye;" the second, viz. *the pestilence*, the punishment of "the pride of life;" and the third, *the famine*, the punishment of "the lust of the flesh." Inquire into these subjects, courteous Reader, and year after year compare your cogitations with my declarations, and see who makes the greatest advance. Light is, notwithstanding, springing up all around; the Western horizon is as bright as the East; and when Folly and Bigotry are gone to sleep with the moles and the bats, Knowledge and Virtue will be duly prized, and men, instead of shutting their ears to the voice of Truth, will listen to her instructions, and exult in the sound.

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*Of the ESTIVAL, or SUMMER Quarter.*

THIS division of the year is known to commence in our hemisphere at the moment when the sun attains its greatest northern declination; which happens in the present instance on *Wednesday, June 22d*, at 5h. 38m. 18s. in the morning; at which time ♀ occupies the ascendant, ♀ and ♀ the second, ☽ the fifth, ♃ and ♃ the 8th, ☿ the 11th, and Sol the 12th mundane houses of heaven. These positions, with others of a like nature, seem to indicate more trouble to ruling Powers, and a want of cordiality amongst those who possess influence. Much more unanimity amongst the people than amongst their leaders is manifested; and temperate remonstrances from them have tended greatly to improve the popular cause. A dungeon scene is also very strikingly connected with the horoscope of this quarter; but some reserve on this point seems necessary. The Heavens at this time would also appear to signify that great endeavours are made for the regulating of divers disorders that have lately happened, and quieting the minds of discontented people in various countries. These are very aptly signified by the angular position of the Moon with Saturn and Jupiter at the present ingress.

*Of the AUTUMN Quarter.*

THE entrance of the Sun into  $\cap$ , or the Earth into  $\gamma$ ; which is the beginning of this division of the year, takes place on *Friday, September 23d*, at 7h. 45m. 51s. in the afternoon; at which time, there are several important configurations of the planets; such as  $\odot$ s. of  $\odot$  with  $\phi$  and  $\delta$ ,  $\phi$  and  $\delta$ ,  $\psi$  and  $\Pi$ ;  $\Delta$   $\phi$   $\Pi$ ;  $\delta$   $\cap$   $\phi$ . I also find the  $\odot$ ,  $\phi$ ,  $\psi$ ,  $\delta$ , and  $\eta$ , all congregated in the 6th mundane house, which has for its cusp the ascendant of *Turkey, Greece, Austria, Portugal*, with the cities of *Paris, Lisbon, Vienna, Frankfort, and Antwerp*; which, according to *Salmon*, forebodes great troubles to the people of those parts. Besides, if we are to believe the ancient astrologers, we have here assembled the representatives of all sorts of people, a truly magpie-parliament, as must be the case where such a conflict of interests are concerned. Verily! it looks like a violent commotion or mob; and it will be well for those in power, under  $\cap$ , to have an eye to this state of things.

Rome, tottering long, laden with Error's store,  
Soon, soon shall fall, and head the world no more.

Yes; the pillars of corrupt priestcraft are mouldering with the dry-rot, and a mighty desolation is at hand. "White, black, and grey, with all their trumpery, of cowls and hoods, reliques and beads," must soon be packing. In those days, said *Hildegardus*, referring to our truly portentous times, a senseless priesthood shall prevail, proud, greedy and subtle, without faith, eating and trading upon the sins of the people, holding a foolish order of devotion under the feigned cloak of beggary, humble in semblance, but proud, lovers of the world, sellers of pardons; but when their cup of iniquity is full to the brim, destruction cometh like a whirlwind, and they shall sink under the bitter blast of the day of visitation. Thus, also, the author of *Catastrophe Mundi*, cent. xix.

"The pope, priests, masses, and their gods of wood,

"Their idol temples too wherein they stood,

"With all that hated pageantry, shall come

"By God's just judgment, to eternal doom."

Mahometanism, Popery, Juggernaut, and the Goddess of Ignorance, have reigned long enough; better times are at hand, and Great Britain is assuredly destined to take her full share in bringing about the change.

F I N I S.

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# LIST OF FAIRS, &c.

PUBLISHED, AND DELIVERED (GRATIS) WITH ALMANACKS,

By J. KENDREW, 23, Colliergate, York.

## YORKSHIRE.

- Aberford, last Monday in April and in May; first Monday in October; Monday after October 18, and Monday after November 2
- Adwalton, February 26, March 9, Thursday in Easter week, & Whit-Wednesday
- Aldbrough, September 4
- Appletreewick, October 2
- Astwich, Thursday before Whit-Sun.
- Askrigg, May 11, first Thursday in June, July 11, 12, October 28
- Barnsley, Wednesday before February 28, May 13, October 11
- Bawtry, Holy Thursday, Nov. 22
- Bedale, Easter Tuesday, Whit Tuesday, July 6, October 11, Monday after Dec. 12
- Bentham, October 25
- Beverley, Thursday before February 25, Holy Thursday, July 5, Wednesday before Sept. 25, Nov. 5, Wednesday after December 25
- Bingley, Jan. 25, August 25, 26, 27
- Blackburton, Whit Monday
- Boroughbridge, April 27, June 22, October 23
- Bradford, March 3, June 17, Dec. 9
- Bradfield, Friday fortnight before Good Friday, 2d Friday after Old Michaelmas Day, December 9
- Brandsburton, May 15
- Bridlington, Monday before Whit-Sunday, October 21
- Brumpton, November 14
- Clapham, October 2
- Cawood, May 12, September 23
- Coxwold, August 25
- Dewsbury, Wednesday before May 13, Wednesday before October 11
- Doncaster, 2d Monday in February, April 5, August 5, November 26
- Dunnington, last Wednesday in Nov.
- Easingwold, July 6, September 26
- Egton, Tuesday before February 14, Tuesday before Palm Sunday, Tuesday before May 13, September 4, Tuesday before Nov. 23
- Frodingham, July 10, October 2
- Gargrave, December 11
- Gisburn, Easter Monday and 2d, 4th, and 5th Mondays after, and Saturday after the 5th Monday; September 18, 19
- Grassington, March 4, April 24, 29, September 26
- Grinton, Good Friday, Dec. 21
- Guisbrough, April 28, Whit Tuesday, July 28, August 26, September 19, first Monday after November 11
- Halifax, June 24, first Saturday in November
- Hawes, Whit Tues. Sept. 28.
- Haworth, July 22, October 14
- Hedon, August 2, September. 22, December 6
- Helmsley Blackmoor, May 19, July 16, October 1, 2, November 5
- Hornsea, August 13, December 6
- Howden, 2d Thursday after January 1, Tuesday before April 5, second Tuesday after July 11, October 2, horse-show, &c. September 27
- Huddersfield, May 14, October 4
- Hull, October 11
- Hunmanby, May 6, October 29
- Ingleton, November 17
- Keighley, May 8, November 8
- Kettlewell, July 6, September 2
- Kilham, August 21, November 12
- Kirbymoorside, Whit Wednesday, September 18
- Kirkham, Trinity Monday
- Knarebrough, Tuesday after January 13, Wednesday after March 12, Wednesday after May 5, Monday after August 12, first Wednesday after October 11, Wednesday before November 23, Wednesday after December 10.
- Lee, August 24, September 17
- Leeds, July 10, October 8, Nov. 8
- Leyburn, second Friday in February, ditto in May, ditto in October, ditto in December; July 11, 12
- Little Driffield, Easter Monday, Whit Monday, August 26, September 19
- Leighton, June 24
- Long Preston, February 23, March 1, Sept. 3

- Malton, Monday and Saturday before Palm Sunday; show of horses, Saturday before Whit Sunday, Saturday before July 15, October 11 and 12, Saturday before Martinmas Day
- Masham, September 17 and 18
- Middleham, Easter Monday, Whit Monday, November 6
- Moorkirk June 24
- Northallerton, February 14, May 5 September 5, October 3, second Wednesday in October
- North Duffield, May 4
- Otley, Wednesday in Easter week August 1, November 15
- Patrington, March 28, July 18, Dec 6
- Peniston, Thursday before Feb. 28, last Thursday in March, first Thursday in May, May 12, Thursday after October 10
- Pickering, second Mon. in Feb. Mon. before May 13, Sept. 26
- Pocklington, March 7, May 6, August, 5 Nov. 8,
- Pontefract, Saturday before January 14, Saturday before February 2, Whit Saturday, first Saturday after Sept. 12, first Saturday in Decem.
- Reeth, Friday before Palm Sunday, Friday week before May 13, Friday before August 24, Friday week before November 22, Friday before December 21
- Richmond, Palm Sunday Eve, first Saturday in July, Sept. 14 and 25
- Ripon, Thursday after January 13, May 13, first Thursday in June, Saturday after August 13, first Thursday in November and 22
- Ripley, Easter Mon. Aug. 25, 26, 27
- Rotherham, Whit Monday, Dec 1
- Scarbrough, Holy Thursday, Nov. 22
- Seamer, July 15
- Sedberg, March 23, Oct. 29, Nov. 22
- Selby, Easter Tues. June 22, Oct. 11
- Settle, Tuesday before Palm Sunday, day before Good Friday, April 26, August 18 to 21, Tuesday after October 27
- Sheffield, Tuesday after Trinity Sunday, November 28
- Sherburn, October 6
- Skipton, March 13, Palm Eve, Easter Eve, Easter Tuesday, May 12, Saturday week before Whit Sunday and Trinity Eve, August 5, Nov. 20, Slaiburn, February 14, April 15, August 1, October 20
- Snaith, last Thursday in April, August 10, first Friday in September
- South Cave, Trinity Monday
- Stamford Bridge, December 1
- Stokesley, Palm Eve, Whit Saturday, day before Trinity Sunday, first Saturday in October, 2d Saturday in November
- Tadcaster, last Wednesday in April, May, September, and October
- Thirsk, Shrove Monday, Easter Monday, August 5, October 28, Thursday after Dec. 11.
- Thorne, Monday after June 11, Monday after October 11
- Tollerton, August 15
- Topcliffe, July 17 and 18
- Wakefield, July 14, November 11
- Weighton, May 14, September 25
- Wetherby, Holy Thursday, August 5, October 10, November 22
- Whitby, October 5, November 25
- Whitgift, July 22
- Yarm, Thursday before April 5, Holy Thursday, August 2, Oct. 19
- York, Thursday before Old Candlemas Day, and Thursday after; Thursday before Palm Sunday, which regulates all the fortnight fairs, they happen every other Thursday afterwards; Whit Monday, July 10, August 12, November 14 and 23
- York Horse Show.—Monday in August Race Week; Michaelmas; and the first whole week before Christmas.
- York Swine Market every Wednesday.
- York Line Fairs.—Saturday before Old Candlemas Day; Saturday before Old Lady Day; Whit Monday; Old St. Peter's Day; Old Lammas Day; Saturday before Old Michaelmas; Saturday before Old Martinmas; and Saturday before Christmas Day.
- York Leather Fairs.—The first Wednesday in March, June, September, and December

Fortnight Fairs in Yorkshire—Hedon  
and Settle every other Monday;  
Skipton every other Tuesday;  
Beverley and Wakefield every

other Wednesday; York and Ad-  
walton every other Thursday;  
Pontefracr every other Saturday.

### LANCASHIRE.

Ashton, August 5  
Barton, Trinity Thursday  
Blackburn, May 21, October 21  
Bolton, June 28, July 19, October 13  
Booth, Whit Sunday Eve  
Bourn, May 6  
Burnley, March 6, Easter Eve, May  
13, July 10  
Bury, March 5, May 3, Trinity Th.  
September 18  
Cartmel, Whit Monday  
Chipping, Easter Tuesday  
Chorley, March 26, May 5, Aug. 20  
Clithero, March 24, July 21, Saturday  
before Michaelmas Day, Dec. 7  
Colne, May 12  
Garstang, July 21  
Haslington, May 8, July 1, Oct. 10  
Hornby, July 30  
Inglewhile, Mon. before Holy Thurs.  
Kirkham, Sat. after Whit Sunday.

Lancaster, May 1, July 5, Oct. 10  
Liverpool, July 25, Nov. 11  
Manchester, Whit Monday, Sept. 21,  
Oct. 1, Nov. 6  
Middleton, Thursday after March 11,  
Thursday after April 15, second  
Thurs. after Sept. 29  
Newburgh, June 21  
Newchurch, April 28  
Newton, May 17, August 13  
Oldham, May 2  
Ormskirk, Whit Monday, Sept. 8  
Poulton, Feb. 2, Palm Eve, May 3  
Prescot, first Sat. after Jan. 6, March  
27, Aug. 11, Sept. 7, Nov. 7  
Rochdale, May 14, Whit Tues. Nov. 7  
Rufforth, May 1  
Warrington, July 18, Nov. 8  
Wigan, June 25, October 31  
Workington, Wednesday week before  
Whit Sunday

### DURHAM.

Barnard-Castle, Easter Monday, Whit  
Wednesday, July 25  
Bishop's Auckland, Holy Thursday,  
June 10, Thursday before Oct. 11  
Darlington, first Monday in March,  
Easter Mon. Whit Mon. Nov. 11,  
23, and second Monday after  
Durham, April 1 and 2, Whit Tues-  
day, September 15

Flash, May 13  
Hartlepool, May 14, August 21, Oct.  
9, November 27  
Stockton, May 8, July 18, Monday  
after October 13  
Stanhope, Wednesday before Easter  
Sedgefield, Whit-Monday  
Walsingham, May 18, Sept. 21

### CUMBERLAND.

Alston Moor, last Thursday in May,  
first Thursday in September  
Bootle, April 5, Sept. 24  
Branton, Trinity Wednesday  
Carlisle, Aug. 26, Sept. 19, 2 succeed-  
ing Sat. after Oct. 10, Nov. 26  
Cockermouth, 1st Wed. in May, Oct 11  
Egremont, September 19  
Heskitt, February 23

Ireby, February 23  
Keswick, August 2  
Longtown, W. Wed. Th. after Nov 22  
Penrith, Whit. Tu. Sept. 27, Nov. 11  
Ravenglass, June 8, August 8  
Rossley Hill, Whit Monday  
Ulpho, July 5  
Whitehaven, Aug. 13  
Workington, Wed. before Whit. Sun.

### WESTMORELAND.

Ambleside, Whit Wed. Oct. 21  
Appleby, June 10, July 10, Aug. 10  
Kendall, May 27, Nov. 8  
Kirby Lonsdale, Holy Trin. Dec. 17  
Kirby Stephen, Easter Mon. Whit

Tuesday, Oct. 29  
Milthorp, May 12  
Orton, May 2 and 23  
Shap, May 4

**NORTHUMBERLAND.**

<p>Allentown, May 10          Alnwick, Palm Eye, May 12, last          Monday in July, first Tuesday and          28 Oct. Saturday before Dec. 25          Belford, Tuesday before Whitsunday,          August 23          Berwick, Friday in Trinity week          Billingham, Saturday after Sept. 15          Haltwistle, May 14, Nov. 22          Harbottle, Sept. 19          Hexham, May 14, August 5, Nov. 8          Morpeth, Wednesday, Thursday, Fri-</p>	<p>day week before Whit-Sunday          Wednesday before July 22          Newcastle, August 12, nine days;          Oct. 26, nine days; Nov. 22          Rothbury, Easter Friday, Whit-Mon-          day, Oct. 2, Nov. 1          Stagshawbank, Whit-Sunday Eve,          July 4,          Stamfordham, Monday before Mid          Lent, August 13          Warkworth, April 25, Nov. 22          Wooler, May 4, Oct. 17</p>
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**QUARTERLY SESSIONS for YORKSHIRE.**

*York City*—January 7, April 8, July 1, October 21.

*St. Peter's Liberty*—January 8, April 9, July 2, October 22.

*East Riding—Beverley*, January 4, April 5, June 28, October 18.

*West Riding—Wetherby*, January 4. *Wakefield*, Jan. 6. *Doncaster*,  
 Jan. 12. *Pontefract*, April 4. *Skipton*, June 28. *Bradford*,  
 June 30. *Rotherham*, July 6. *Knaresbrough*, October 18. *Leeds*,  
 October 20. *Sheffield*, (or *Barnsley*), October 26.

*North Riding—Northallerton*, January 4, April 5, June 28, October 18.

*Archbishop's Sessions—Otley*, January 5, April 6, June 29, October 19.

*Cawood*, April 8, October 21.

**YORK.****CARRIERS, With their Days of Coming In and Going Out.**

At Mrs. WILSON's Warehouse, Coppergate.

*Bridlington, Kilham, Driffield, and Nafferton*—Pockley & Co. arrive in  
 York Wednesday and Friday mornings; return in the afternoon.

*Hull, Weighton, Cave, Beverley, and all parts of Lincolnshire*.—Ann  
 Wilson, Wednesday and Saturday; returns same days.

*Leeds, Wakefield, &c.*—Hartley, Hobson, and Co. every day.—This  
 Waggon also proceeds to Sheffield, Barnsley, Bradford, Halifax, Liverpool,  
 Birmingham, Wolverhampton, Walsall, Burton, Derby, Chesterfield, Cam-  
 bridge, Oxford, Newmarket, Norwich, &c.

*London*—J. Hartley and Co. every day (except Sunday); return at 3.

*Newcastle, Durham, Darlington, Northallerton, Thirsk, and all parts of  
 the North*—J. Flintoff, Tuesday and Friday mornings; returns at three.

*Pocklington*—Giles, Wednesday & Saturday mornings; returns at noon.

*Whitby, Pickering, Staiths, Loft-house, &c.*—T. Newcombe, Monday  
 and Thursday.

At Mr. CRAGGS's Warehouse, Coppergate.

*London, Leicester, &c.*—Smith, Pettifor, and Co. every Monday, Wed-  
 nesday, and Friday mornings; return Tuesday, Thursday, and Saturday.

*Doncaster, Nottingham, Birmingham, Walsall, &c.*—W. and J. Pettifor,  
 every Monday, Wednesday, and Friday mornings; return Tuesday,  
 Thursday, and Saturday mornings.

*Easingwold, Thirsk, Northallerton, Durham, and all parts of Cumberland and Scotland*—R. Pickersgill, Tuesday and Friday mornings; returns same days at noon.

*Leeds, Halifax, Huddersfield, Manchester, &c.*—E. Craggs and Co. every morning; return in the afternoon.

*Masham, Kendal, &c.*—T. Blackburn, Tuesday and Friday; returns same day.

*Malton and Scarborough*—Edward Craggs, Tuesday and Friday mornings; returns at two.

*Ripon, Richmond, Hawes, and Lancaster*—J. Blackburn, Tuesday and Friday mornings; returns in the afternoon.

*Selby*—E. Craggs, every day; returns in the evening.

*Stokesley, Stockton, and Guisborough*—E. Craggs, Tuesday and Friday mornings; returns Wednesday and Saturday evenings.

*Thirsk, Easingwold, &c.*—E. Craggs, Tuesday and Friday mornings; returns Wednesday and Saturday evenings.

At DEACON, HARRISON, and Co's Van and Waggon Office, Swinegate.

Van to LONDON, daily; in 48 hours.—Post Waggon in five days; both through Doncaster, Retford, Newark, Grantham, Stamford, &c.

LONDON, through Wakefield, Barnsley, Sheffield, Nottingham, Leicester, Dunstable, &c. to their Offices, White Horse, Cripplegate,

To Cambridge, Norwich, and all parts of Norfolk and Suffolk, daily.

To Leeds, Bradford, Halifax, Manchester, Liverpool, &c. daily.

To Huddersfield, Dewsbury, &c. daily.

To Birmingham, Bath, and Bristol, every Tuesday, Thursday, and Saturday.

At Mr. NEWCOMBE's Warehouse, Fossgate.

*Bedale, Richmond, Hawes, &c.*—Thompson, every Wednesday.

*Bridlington, Kilham, Driffield, and Nafferton*—Bayes and Pockley, Wednesday and Friday mornings; return at three in the afternoons.

*Easingwold, Thirsk, Northallerton, &c.*—R. Pickersgill, Wednesday and Saturday afternoons.

*Helmsley*—White, Monday and Thursday mornings; returns same afternoons.

*Hull, Beverley, and Weighton*—T. Newcombe, Tuesday, Wednesday, Friday, and Saturday.

*Knaresborough and Harrogate*.. T. Newcombe, Tuesday, Thursday, and Saturday afternoons.

*Leeds, Bradford, Halifax, Manchester, Liverpool, &c.*—T. Newcombe's Fly Van, every morning; returns at eight in the evening.

*Malton and Scarbrough*... Thomas Burniston, Tuesday and Friday.

*Newcastle, Darlington, Durham, Sunderland, North Shields, and all parts of Cumberland and Scotland*—R. Pickersgill's Van, Wednesday and Saturday.

*Pontefract*—Thos. Dawson, Tuesday, Thursday, and Saturday; returns Wednesday, Friday, and Sunday.

*Pocklington*—Manners, Thursday & Saturday mornings; returns at noon.

*Preston, Skipton, Otley, and Settle*—R. Wingate, Wednesday morning; returns at noon.



*Sheffield, Rotherham, &c.*—Thos. Dawson, Tuesday and Saturday afternoons; returns Wednesday and Sunday mornings.—Proceeds to Birmingham, Wolverhampton, Derby, Chesterfield, &c.

*Thirsk, Stockton, Stokesley, and Yarm*—Mary Jefferson, Tuesday, Wednesday, Thursday and Saturday mornings; returns at three o'clock.

*Whitby, Pickering, and Malton*...T. Newcombe, Monday and Thursday mornings; returns Tuesday and Friday noons.

*To and from London, &c.*—Weddle and Co.'s Steam Packets, every Tuesday and Friday.

*Aberford*.—John Brown, Leopard, Coppergate, Saturday morning;—Joseph Seamer, Bay Horse, Skeldergate, Tuesday morning; return at noon.

*Bramham*—John Armes, Pack Horse, Micklegate, Thursday morning; returns in the afternoon.

*Bubwith and Howden*—Thomas Turner, (late Clegg,) Mrs. Rodwell's, Fossgate, Friday night; returns Saturday noon.

*Easingwold*—Henry Gatenby, White Swan, Goodramgate, Wednesday and Saturday; returns in the afternoon.

*Escrick*—Jas. Haw, Barley Corn, Coppergate, Tuesday and Saturday; and R. Davison, Flying Horse, Coppergate, Wednesday and Saturday.

*Everingham*—John Sissons, Saturday morning, returns at noon, White Swan, Pavement.

*Greenhammerton, Ouseburn, Whitley, &c.*—R. Howe, Pack Horse, Micklegate, Thursday morning; returns at noon.

*Helperby*.—Martin Riddell, at the Black Horse, Bootham Bar, every Saturday morning; returns at noon.

*Howden*.—F. Smithson, at the Horse Shoe, Coppergate, Thursday night; returns early on Friday morning.

*Hovingham, Stonegrave, and Nunnington*—Wm. Canby, Little Shambles, Monday and Thursday; returns same day.

*Knaresborough, Harrogate, &c.*—J. Nelson, Bay Horse, Skeldergate, and Benson, Pack Horse, Micklegate, Tuesday and Saturday; return at noon.

*Kirbymoorside*.—J. Wrightson, at Rodwell's, Fossgate, Monday and Thursday; returns Tuesday and Friday mornings.

*Malton, Pickering, Whitby, &c.*—Geo. Pearson, King's Arms, Fossgate, Wednesday morning; returns in the afternoon.

*Marston*—William Wafte, Nag's Head, Micklegate Tuesday and Saturday; returns in the afternoon.

*Pontefract*.—Thomas Dawson, Rodwell's, Fossgate, Tuesday and Saturday; returns Wednesday and Sunday.

*Ripon, Boroughbridge, &c.*—J. Richmond, Elephant and Castle, Skeldergate, Tuesday and Friday; returns in the afternoon.

*Selby*—John Harrison, at his house in Aldwark, Wednesday and Friday; returns Tuesday and Saturday mornings.

*Sheriff-Hutton*.—Thomas Lockwood, at the White Swan, Goodramgate, and John Lawson, S. Dixon's, Monk Bar, Wednesday and Saturday.

*Stamford Bridge*.—G. Taylor, White Swan, Pavement, Tuesday, Thursday, and Saturday mornings; returns the same day.

*Tadcaster, Thorp-Arch, &c.*—Joseph Jagger at the Pack-horse, Skeldergate, Tuesday and Saturday mornings, returns at noon.

*Tadcaster*—Bootland, Elephant and Castle, Skeldergate, Saturday morning; and W. Knowles, Pack-horse, Micklegate, Tuesday and Saturday.

*Wetherby*.—Atkins, Bay Horse, Skeldergate, Friday morning.  
*Wetherby*.—Ann Cooper, Pack-Horse, Skeldergate, Tuesday and Saturday  
*Whitwell*.—Richard Wilson, at the White Horse, Coppergate, Wednesday  
 and Saturday mornings; returns at noon.

## POULTERERS,

### WHO ATTEND THE YORK MARKET,

*And set off from thence every Saturday; and where they Inn.*

*Aine*.—Thomas Fawdington, White Swan, Goodramgate  
*Angram*.—John Todd, at the Pack Horse, Micklegate.  
*Appleton*.—Backhouse and Shilleto, Elephant and Castle, Skeldergate  
*Barnby Moor*.—John Wryde, King's Arms, Fossagate.  
*Bilbrough*.—R. Bootland, Pack Horse, Micklegate  
*Bishop Wilton*.—John Davison, White Horse, Coppergate: Rogerson,  
 White Swan, Pavement.  
*Bramham*.—Staples and Burton, Elephant and Castle, Skeldergate  
*Bubwith*.—J. Brabbs, at the White Horse, Coppergate.—Gleadow, White  
 Swan, Pavement.  
*Bugthorpe*.—Peter Armison, and G. Hodgson, King's Arms, Fossagate.  
*Bulmer*.—John North & George Jeffreys, both at White Horse, Coppergate.  
*Buttercramb*.—Ward, White Horse, Coppergate  
*Catton*.—Henry Rawcliffe, Ham and Firkin, Walmgate.  
*Claxton*.—Ayer, White Swan, Goodramgate.  
*Cottonwith*.—Seymour, Five Lions.—Hope, Nelson Inn, Walmgate  
*Craike*.—Knowles, Waggon and Horses, Gillygate  
*Easingwold*.—Thomas Bilton, White Horse, Coppergate.  
*Everingham*.—Thomas Triffit, White Horse, Coppergate.  
*Ellerton*.—Heslewood, Five Lions, Walmgate.  
*Flaxton*.—Swann, White Swan, Pavement.  
*Fridaythorpe*.—Pearson, White Swan, Pavement; Harland, Old Malt  
 Shovel, Walmgate.  
*Haughton*.—White Horse, Coppergate.  
*Hovingham*.—White Horse, Coppergate; Suffield, Fleece, Pavem.  
*Holme*.—Greav, Lions, Walmgate.  
*Hugate*.—Fewster, King's Arms, Fossagate.  
*Harton*.—Hesps, White Swan, Goodramgate.  
*Melburne*.—John James, at the Five Lions, Walmgate.  
*Millington*.—Slighton, at the Black Horse, Walmgate.  
*Moor Monkton*.—Fewster and Birkett, Elephant and Castle, Skeldergate.  
*Newton*.—Sweeting, White Horse, Coppergate.  
*North Duffield*.—Ann Richardson, at the Wheat Sheaf, Castlegate.  
*Nun Monkton*.—Wm. Blenkinsop, Pack Horse, Micklegate.  
*Ouseburn*.—Stephenson, White Swan, Pavement.  
*Pocklington*.—Thompson, White Horse, Coppergate.  
*Riccal*.—Carr, White Horse, Coppergate; Tomlinson, King's Arms, Fossagate.  
*Seaton Ross*.—John Craven, King's Arms, Fossagate; Thomas Batty,  
 Fleece, Pavement.  
*Sheriff-Hutton*.—Ann Pearson, at S. Dixon's, Monk Bar.  
*Stillington*.—Wright, White Swan, Pavement; Todd and Masser, Waggon  
 and Horses, Gillygate.

*Stonegrave*—Scaife, King's Arms, Fossgate.

*Strinsull*—Hesselwood, White Horse, Coppergate; Green, White Swan, Pavement.

*Sutton-on-the-Forest*—Rawntree, Waggon and Horses, Gillygate.

*Sutton-upon-Derwent*—Clark, White Swan, Pavement; Lister, Five Lions, Walmgate.

*Tockwith*—Bellerby, every Saturday to the Black Boy, North Street.

*Warter*—John Jackson, White Horse, Coppergate.

*Wheldrake*—Young, Nelson Inn, Walmgate.

*Wilberfoss*—Craven, Nelson Inn, Walmgate.

*Wombleson*—Pilmer, at the Black Horse, Pavement.

\* The Poulterers travel a circuit of eight or nine miles round their respective places of abode.

## LIST OF STAMPS.

### BILLS AND PROMISSORY NOTES,

(Except Bankers' Notes).

		Not exceeding 2 Months date, or 60 days sight.	Exceeding two Months date, or 60 days sight.
		£. s. d.	£. s. d.
Amounting to 40s. and not exceeding .....	£5 5s.	0 1 0	0 1 6
Exceeding.....£5 5s..... ditto.....	£20	0 1 6	0 2 0
Exceeding.....20..... ditto.....	30	0 2 0	0 2 6
Exceeding.....30..... ditto.....	50	0 2 6	0 3 6
Exceeding.....50..... ditto.....	100	0 3 6	0 4 0
Exceeding.....100..... ditto.....	200	0 4 6	0 5 0
Exceeding.....200..... ditto.....	300	0 5 0	0 6 6
Exceeding.....300..... ditto.....	500	0 6 0	0 8 6
Exceeding.....500..... ditto.....	1000	0 8 6	0 12 0
Exceeding.....1000..... ditto.....	2000	0 12 6	0 15 0
Exceeding.....2000..... ditto.....		5 0	1 5 0
Exceeding.....3000..... ditto.....		5 0	1 10 6

### RECEIPT STAMPS.

	s. d.		s. d.		s. d.
If £2 and not £5	0 2	£50 and not £100	1 6	£300 and not £500	5 0
5.....	10 0 3	100.....	200 2 6	500.....	1000 7 6
10.....	20 0 6	200.....	300 4 0	1000 or upwards..	10 0
20.....	50 1 0				

Receipts in full of all demands, Ten Shillings.

N. B. The stamps to be paid by the person giving the Receipt, except when money is paid for the use of his Majesty. Persons paying money may provide a proper stamp, and demand the payment of the stamp duty, which the person receiving it must pay, on Penalty of Twenty Pounds.

J. Kendren, Printer, York,

M.DCCC.XXXI.

**VOX STELLARUM;**  
OR,  
**A LOYAL**  
**A L M A N A C K**

**FOR THE YEAR OF HUMAN REDEMPTION**

**1832,**

**BEING BISSEXTILE, OR LEAP YEAR; AND THE  
THIRD OF THE REIGN OF HIS PRESENT MAJESTY:**

**CONTAINING,**

**AMONGST A GREAT VARIETY OF USEFUL MATTER,**

**THE RISING AND SETTING OF THE SUN AND MOON;  
THE MOON'S CHANGES, SOUTHING, AND AGE;  
THE EQUATION OF TIME FOR SETTING CLOCKS AND WATCHES;  
THE RISING AND SETTING OF THE PLANETS; THE ELEMENTS  
OF THEIR ORBITS; OCCULTATIONS; MUTUAL ASPECTS, ETC.**

**AND**

**A correct Tide Table.**

**ALSO,**

**A TABLE OF TERMS AND THEIR RETURN  
AND A USEFUL CHRONOLOGY OF EVENTS,**

**TO WHICH ARE ADDED,**

**AN ACCOUNT OF THE ECLIPSES,  
AND OF THE TRANSIT OF MERCURY;  
WITH ASTROLOGICAL OBSERVATIONS ON THE FOUR QUARTERS  
OF THE YEAR; AND AN ANNUAL**

**HIEROGLYPHIC ADAPTED TO THE TIMES.**

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**By FRANCIS MOORE, PHYSICIAN.**

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2 JANUARY XXXI Days.

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OR, LEMOX AND  
N FOUNDATIONS.

1802

HOPE, and so do You,—but here it lies,  
This is my hope, perhaps your's otherwise;  
Our coats are different, and our faces too,  
Our designs do different ends pursue;—  
I hope all proud, base Principles will cease,  
And when the Knaves have died, to live in peace.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	W	Signs.	A	& sets	& Weather.
1	A	1 S. af. Chr. Cir-	10	thighs	28	6m 15	♀ stat. ☐ ♀
2	M	[eumcision]	11	knees	29	7 12	♂ in ☐
3	Th	½ rises 9 30 aft.	12	and	N	sets	* ♀ ♀
4	W	¼ sets 7 33 aft.	13	hams	1	5 a 27	☐ in perihelio.
5	Th	½ rises 5 30 mo.	14	legs	2	6 26	Rather
6	F	Epiph. Old Chr. 12th Day	15	feet	3	7 30	△ ☐ ♀
7	S	♀ rises 4 12 mo.	16	toes	4	8 37	stormy,
8	A	1 S. a. Epiph. Lucian and	17	head	5	9 45	with some
9	M	Plough Mond,	18	face	6	10 54	* ♂ H
10	Th	♂ sets 4 34 aft.	19	neck	7	morn.	♂ inf. ☐ ♀
11	W	Hil. Term beg.	20	throat	8	0 5	☐ ½ ♂
12	Th		21	arms	9	1 20	downfall.
13	F	Hil. Cam. T. beg.	22	should.	10	2 37	Frosty near
14	S	Oxf. Term beg.	23	breast	11	3 55	△ ♀ ♀
15	A	2 S. a. Epiph. D.	24	stom.	12	5 12	this time.
16	M	[of Glos. b.	25	heart	13	6 21	
17	Th		26	back	F	rises	
18	W	Prisca. O. 12th d.	27	bowels	15	5 a 32	* ♀ H
19	Th	½ rises 8 31 aft.	28	belly	16	6 51	☐ ½ ♀
20	F	Fabian	29	reins	17	8 8	Generally
21	S	Agnes	30	loins	18	9 23	♀ stationary.
22	A	3 S. a. Ep. Vincent	1	Scor-	19	10 35	fair, and at
23	M	¼ sets 6 36 aft.	2	pio	20	11 45	morn. times pretty
24	Th	♂ rises 5 17 mo.	3	domin.	21	0 53	sharp frosts,
25	W	Conv. of St. Paul	4	hips	22	1 58	even to near
26	Th	♀ rises 4 48 mo.	5	thighs	23	2 1	the end.
27	F	D. of Suss. born	6	knees	24	3 57	△ ½ ♂
28	S	♂ rises 3 9 mo.	7	and	25	4 48	* ♂ ♀ ♂ ♂ ♀
29	A	1 S. a. Epiph.	8	hams	26	5 33	* ♀ ♀
30	M	2 S. a. Epiph.	9		27		
31	Th	3 S. a. Epiph.	10		28		

M. DCCC. XXXII.

The 4 day, at 7  $\frac{1}{4}$  morn. Mercury  
 The 6 day, at 3 aftern. Jupiter  
 The 20 day, at 11 aftern. Saturn  
 The 28 day, at 11  $\frac{3}{4}$  aftern. Venus  
 The 29 day, at 5  $\frac{1}{2}$  morn. Mars  
 The 30 day, at 3  $\frac{1}{2}$  aftern. Mercury

in  $\delta$   
 with the  
 Moon,

M	Sun Rises.	Sun sets.	Moon South.	MONTHLY OBSERVATIONS.
A 8	53	55	10m 41	<i>THE depth of Rain which fell at Ep-</i>
28	53	55	11 28	
28	43	56	0 a 16	
48	43	56	1 4	
58	33	57	1 51	<i>ping, in Jan. 1830, was 1.83 Inch; and at Boston, for the same period, 1.65 Inch.</i>
68	23	58	2 37	
78	13	59	3 23	<i>Rain or Snow may be expected on or about the 5th, 10th, 16th and 29th of this Month.</i>
A 8	04	0	4 9	
97	59	4	1 4 55	<i>FIRST QUAR. 11d. 0h. 50m. morn.</i>
107	58	4	2 5 41	
117	57	4	3 6 29	<i>AGREEABLY to the plan that has been adopted in this Almanack for se- veral years past, in giving the Monthly Depth of Rain for two places in this COUNTRY, the Reader will find that on the present occasion I have se- lected Epping in Essex, and Boston in Lincolnshire; where the measure-</i>
127	56	4	4 7 21	
137	55	4	5 8 15	
147	54	4	6 9 13	
A 7	53	4	7 10 15	<i>FULL MOON, 17d. 3h. 54m. aftern.</i>
167	52	4	8 11 17	
177	51	4	9 morn.	<i>LAST QUAR. 24d. 5h. 3m. aftern.</i>
187	49	4	11 0 19	
197	47	4	13 1 19	
207	46	4	14 2 15	
217	44	4	16 3 7	<i>ments have been taken with proper Instruments, regard likewise having been paid to the locality of their situ- ations, so as to ensure accuracy in the results.</i>
A 7	43	4	17 3 56	
237	41	4	19 4 43	
247	40	4	20 5 28	
257	39	4	21 6 12	
267	38	4	22 6 57	
277	36	4	24 7 42	
287	35	4	25 8 28	
A 7	33	4	27 9 15	
307	32	4	28 10 3	
317	30	4	30 10 51	

# 4 FEBRUARY XXIX Days.

THUS witchcraft Hope, arm'd with an hungry fate,  
Finds out and plagues the poor Unfortunate ;  
It leads 'em on, nor know they when to stop,  
But often starve with empty flatt'ring Hope.  
Long-sighted Hope, the further off the worse,  
It feeds the Fancy, but it starves the Purse !

M	W	Fasts and Festivals.	☉	D's Signs.	D's A	D rises & sets.	Mutual Asp. & Weather.
1	W		12	legs	N	sets	☉ eclips. inv.
2	Th	Purif. Candl. D.	13	ankles	1	5 a 15	♂ ♀ ♂.
3	F	<i>Blaise</i>	14	feet	2	6 20	* ♂ ♀, * ♀ ♀
4	S		15	and	3	7 29	♀ elong. max.
5	A	5 S.a. Ep. <i>Agatha</i>	16	toes	4	8 39	♂ ☉ ♀
6	M	♂ rises 6 57 aft.	17	head	5	9 50	A cold frosty air.
7	Th	♀ sets 6 54 aft.	18	face	6	11 3	♀ in 8
8	W	♂ rises 5 5 mo.	19	neck	7	morn.	
9	Th	♀ rises 5 4 mo.	20	throat	8	0 16	Blustering.
10	F	♂ rises 6 14 mo.	21	arms	9	1 30	winds, with
11	S		22	should.	10	2 46	
12	A	6 S. aft. Epiph.	23	breast	11	3 57	frequent
13	M		24	stom.	12	5 1	Δ ♀ ♀
14	Th	<i>Valentine. Old</i>	25	heart	13	5 55	dashes of
15	W	[ <i>Cand. D.</i>	26	back	14	6 40	
16	Th		27	bowels	F	rises	rain.
17	F		28	and	16	6 a 54	
18	S		29	belly	17	8 10	
19	A	Septuages. Sun.	30	reins	18	9 23	Δ ♀ ♂
20	M	♂ rises 5 56 aft.	1	loins	19	10 33	Snow, or
21	Th	♀ sets 5 18 aft.	2	Scorpio	20	11 40	cold rain
22	W	♂ rises 4 51 mo.	3	domin.	21	morn.	at times.
23	Th	♀ rises 5 12 mo.	4	hips	22	0 45	♂ ♀ ♀
24	F	D. of Camb. b.	5	and	23	1 48	♂ ☉ ♀
25	S	St. Matthias.	6	thighs	24	2 48	
26	G	Sexagesima Sun.	7	knees	25	3 42	More mild,
27	M	<i>Cam. Ter. div. m.</i>	8	hams	26	4 29	with a plu-
28	Th	♂ rises 6 21 mo.	9	legs	27	5 11	vial atmo-
29	W		10	and	28	5 47	sphere.

JUPITER ♃ will be an *Even. Star* until Feb. 24 ; then a *Morn. Star* until Sept. 18 ; then an *Even. Star* to the year's end.

The 3 day, at 9 morn. Jupiter	} in 6 with the Moon.
The 17 day, at 6 $\frac{1}{2}$ morn. Saturn	
The 27 day, at 4 morn. Mars	
The 28 day, at 7 $\frac{1}{2}$ morn. Venus	

M D.	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	7 28	4 32	11 m 40	NEW MOON, 1d. 10h. 16m. aftern.
2	7 26	4 34	0 27	<i>The depth of Rain which fell at Ep- ping, in February 1830, was 1.69 Inch; and at Boston, for the same period, 1.66 Inch.</i>
3	7 25	4 35	1 14	
4	7 23	4 37	2 0	
A 7	22	4 38	2 46	
6	7 20	4 40	3 33	Rain, Snow or Sleet, on or near the
7	7 18	4 42	4 20	9th, 13th, 18th, 22d and 27th of this
8	7 16	4 44	5 9	Month.
9	7 15	4 45	6 1	FIRST QUAR. 9d. 11h. 12m. morn.
10	7 13	4 47	6 56	
11	7 11	4 49	7 54	<i>Astrological Observations and Predictions relating to Mundane Affairs.</i>
A 7	9	4 51	8 54	
13	7 7	4 53	9 55	WE have just past a Year fraught with many important events, and the
14	7 5	4 55	10 55	
15	7 3	4 57	11 53	
16	7 2	4 58	morn.	FULL MOON, 16d. 3h. 19m. morn.
17	7 0	4 0	0 48	present one, as far as regards Mun- dane Affairs, is likely to assume a still more striking and momentous charac- ter. The recent Revolution in <i>France</i> in favour of the popular cause, is
18	6 58	5 2	1 40	
A 6	56	5 4	2 30	
20	6 54	5 6	3 18	
21	6 52	5 8	4 4	
22	6 50	5 10	4 49	
23	6 48	5 12	5 35	LAST QUAR. 23d. 0h. 21m. aftern.
24	6 46	5 14	6 21	likely to shake the stability of more Thrones still; and men in power will learn this salutary lesson, that it is better to govern with moderation and justice,
25	6 44	5 16	7 9	
G 6	42	5 18	7 57	
27	6 40	5 20	8 45	
28	6 38	5 22	9 34	
29	6 36	5 24	10 22	

VENUS ♀ will be a *Morning Star* until July 27; then an *Evening Star* to the end of the year.



LAY by the Pen, and to your Mind resort,  
 And turn a ~~flowing~~ fancy into thought.  
 Methinks I see the day—methinks I hear.  
 The Storms of Terror rattling every where;  
 Nations perplex'd, by fear or fury sway'd,  
 Their Teachers, too, like them, but more afraid.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	✕	Signs	A	& sets	& Weather.
1	Th	<i>St. David</i>	11	angles	29	6 m 18	Mild, and
2	F	<i>Chad</i>	12	feet	N	sets	☉ ☿
3	S		13	toes	1	6 a 30	somewhat
4	G	<i>Quinquag. Sun.</i>	14	head	2	7 42	changeable,
5	M	☿ sets 6 34 mo.	15	face	3	8 54	☿ in ☿
6	Th	<i>Shrove Tuesday</i>	16	neck	4	10 9	though not
7	W	<i>Ash Wed. Per-</i>	17	throat	5	11 24	much rain.
8	Th	<i>[petua.</i>	18	arms	6	morn.	☉ ☿ ☿
9	F	☿ rises 6 7 mo.	19	and	7	0 42	
10	S	☿ rises 4 30 mo.	20	should.	8	1 52	☉ ☿ ☿
11	G	<i>1 Sun. in Lent</i>	21	breast	9	2 57	☉ ☿ ☿
12	M	<i>Gregory, Martyr</i>	22	stom.	10	3 52	With a N.E.
13	Th		23	heart	11	4 39	wind fair,
14	W	<i>Ember Week</i>	24	back	12	5 17	
15	Th	☿ rises 5 6 mo.	25	bowels	13	5 50	otherwise
16	F	☿ sets 5 30 aft.	26	belly	F	rises	variable.
17	S	<i>St. Patrick</i>	27	reins	15	7 a 6	
18	G	<i>2 S. in Lent Edw.</i>	loins		16	8 18	☉ ☿ ☿
19	M	<i>[K. W. Sar.</i>	29	Scor-	17	9 27	☉ sup. ☉ ☿
20	Th	<i>Ds. Cumb. born</i>	☿	pio	18	10 36	If I rightly
21	W	<i>Benedict</i>	1	domin.	19	11 43	ken the face
22	Th		2	hips	20	morn.	of the hea-
23	F	☿ sets 5 31 mo.	3	thighs	21	0 45	vens, we
24	S	☿ rises 5 17 mo.	4	knees	22	1 41	must expect
25	G	<i>3 S. in Lent. Lady</i>	5	and	23	2 31	rain, and
26	M	<i>[Day</i>	6	hams	24	3 15	perhaps
27	Th	☿ rises 4 3 mo.	7	legs	25	3 52	
28	W	☿ rises 4 54 mo.	8	angles	26	4 26	☿ in ☿. * ☿ ☿
29	Th	☿ sets 6 10 aft.	9	feet	27	4 56	some snow,
30	F		10	toes	28	5 21	or sleet.
31	S		11	head	29	5 46	☉ ☿ ☿

The 1 day, at	7 $\frac{1}{2}$ morn.	Mercury	} in 6 with the Moon.
The 2 day, at	5 morn.	Jupiter	
The 15 day, at	1 aftern.	Saturn	
The 27 day, at	9 $\frac{1}{4}$ morn.	Mars	
The 29 day, at	3 $\frac{3}{4}$ aftern.	Venus	
The 30 day, at	1 $\frac{3}{4}$ morn.	Jupiter	

M	Sun	Sun	Moon	MONTHLY OBSERVATIONS.
D	rises	sets	South	
1	6 34	5 26	11 m 10	NEW MOON, 2d. 3h. 14m. aftern.  <i>The depth of Rain which fell at Ep- ping, in March 1830, was .53 of an Inch; and at Boston, for the same pe- riod, .12 of an Inch. This was the driest Month in the year.</i>
2	6 32	5 28	11 58	
3	6 30	5 30	0 a 45	
G 6	28 5	32 1	32	
5	6 26	5 34	2 20	
6	6 24	5 36	3 9	FIRST QUAR. 9d. 7h. 13m. aftern.  Rain, more or less, about the 4th, 12th, 17th, 23d, 26th and 31st of this Month.
7	6 22	5 38	4 1	
8	6 20	5 40	4 55	
9	6 19	5 41	5 51	
10	6 17	5 43	6 49	
G 6	15 5	45 7	48	FULL MOON, 16d. 3h. 22m. aftern.  justice, than by arbitrary means. <i>Vox populi, vox Dei.</i> When is it that God executes his judgments upon the wicked? Why, truly, when they are high in power and might, and most secure in their
12	6 13	5 47	8 47	
13	6 11	5 49	9 45	
14	6 9	5 51	10 40	
15	6 7	5 53	11 33	
16	6 5	5 55	morn.	LAST QUAR. 24d. 8h. 41m. morn.  own conceits; for he "resisteth thi "proud, and setteth himself in battle "array against them." The cruel pride and malice of some despots are discovered, and their wicked inten- tions towards their people are now turned
17	6 3	5 57	0 24	
G 6	1 5	59 1	13	
19	5 59	6 1	2 0	
20	5 57	6 3	2 46	
21	5 55	6 5	3 33	
22	5 53	6 7	4 21	
23	5 51	6 9	5 9	
24	5 49	6 11	5 57	
G 5	47 6	13 6	45	
26	5 45	6 15	7 33	
27	5 43	6 17	8 21	
28	5 41	6 19	9 9	
29	5 39	6 21	9 57	
30	5 37	6 23	10 45	
31	5 35	6 25	11 33	

SATURN and *Mars*, by their outrageous hate,  
Have raised up storms in many a quiet State;  
They now oppose their rays, I fear for Ill,  
Nations t' inflame, and human Blood to spill,  
All kinds of Mischief!—They will only be  
The happy People, who from those keep free.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets.	& Weather.
1	G	Midlent Sunday	12	and	N	sets	♄ in perihelio.
2	M	♄ sets 5 0 mo.	13	face	1	8 a 4	Growing
3	Th	<i>Rich. Bp. Chich.</i>	14	neck	2	9 21	♂ ♀ ♃
4	W	<i>St. Ambrose</i>	15	throat	3	10 37	showers.
5	Th	♄ rises 4 39 mo.	16	arms	4	11 51	
6	F	<i>Old Lady Day</i>	17	should.	5	morn.	♂ ♀ ♄ * ☉ ♄
7	S	♄ rises 3 43 mo.	18	breast	6	1 0	* ☉ ♄
8	G	5 Sun. in Lent	19	stom.	7	1 58	♀ in aphelio.
9	M	♀ rises 4 38 mo.	20	heart	8	2 47	
10	Th	♄ sets 8 41 aft.	21	back	9	3 28	△ ♄ ♄
11	W		22	bowels	10	4 1	Fair, and
12	Th		23	belly	11	4 29	
13	F	<i>Camb. Term ends</i>	24	reins	12	4 55	rather warm
14	S	<i>Oxf. Term ends</i>	25	and	13	5 18	♄ elong. max.
15	G	Palm Sunday	26	loins	F	rises	for the
16	M	<i>Easter Term beg.</i>	26	Scorpio	15	8 a 30	season.
17	Th	♄ sets 4 3 mo.	27	domin.	16	9 36	
18	W	♄ rises 3 57 mo.	28	hips	17	10 40	* ♄ ♃
19	Th	<i>Alph. Maund. Th.</i>	29	thighs	18	11 39	☐ ♄ ♄
20	F	Good Friday	♄	knees	19	morn.	About this
21	S		1	and	20	0 33	
22	G	Easter Day	2	hams	21	1 20	part of the
23	M	Easter M. St. Geo.	3	legs	22	2 1	
24	Th	Easter Tuesday	4	ancles	23	2 35	♄ stationary.
25	W	St. Mark. Ds.	5	feet	24	3 4	month we
26	Th	[Glou. b	6	and	25	3 30	may expect
27	F	♀ rises 4 9 mo.	7	toes	26	3 54	some
28	S	♄ sets 8 36 aft.	8	head	27	4 18	△ ☉ ♄
29	G	1st, or Low Sun.	9	face	28	4 41	☐ ♄ ♄
30	M		10	neck	N	sets	showers.

The 2 day, at  $6\frac{1}{2}$  morn. Mercury  
 The 11 day, at  $5\frac{1}{2}$  aftern. Saturn  
 The 25 day, at  $\frac{1}{2}$ h. past noon, Mars  
 The 26 day, at  $10\frac{1}{4}$  aftern. Jupiter  
 The 28 day, at 8 aftern. Venus

} in 6  
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
G 5	33	6 27	0 a 21	NEW MOON, 1 d. 5 h. 2 m. morn.
25	31	6 29	1 11	
35	29	6 31	2 3	<i>The depth of Rain which fell at Ep-</i>
45	27	6 33	2 57	<i>ping, in April 1830, was 2.25 Inches;</i>
55	25	6 35	3 53	<i>and at Boston, for the same period,</i>
65	23	6 37	4 52	<i>2.63 Inches.</i>
75	21	6 39	5 51	Rain on or near the 6th, 8th, 21st,
G 5	19	6 41	6 50	FIRST QUAR. 8 d. 1 h. 50 m. morn.
95	17	6 43	7 47	
105	15	6 45	8 42	24th and 28th days of this Month.
115	13	6 47	9 34	
125	11	6 49	10 25	turned upon their own heads. The
135	10	6 50	11 13	heavens augur well this year for brave
145	8	6 52	12 0	
G 5	6	6 54	morn.	FULL MOON, 15 d. 4 h. 0 m. morn.
165	4	6 56	0 47	
175	2	6 58	1 34	<i>Poland; and poor Ireland shall no</i>
185	0	7 0	2 21	<i>longer lie neglected and forsaken. In</i>
194	58	7 2	3 9	<i>the last month (March) the two grand</i>
204	56	7 4	3 57	<i>Superiors were in opposition; Saturn</i>
214	54	7 6	4 46	<i>was also opposed by Sol, Mercury,</i>
G 4	53	7 7	5 34	<i>and Venus. Hence divisions in coun-</i>
234	51	7 9	6 22	LAST QUAR. 23 d. 4 h. 12 m. morn.
244	49	7 11	7 10	
254	47	7 13	7 56	cils, accusations and informations
264	45	7 15	8 43	against some great Officers of State,
274	43	7 17	9 30	whereof several are degraded, and
284	42	7 18	10 18	lose their employments, &c. . . .
G 4	40	7 20	11 7	Another
304	38	7 22	11 59	NEW MOON, 30 d. 3 h. 40 m. aftern.

10

# MAY XXXI Days.

THE verdant Spring leads on the approaching Year,  
And marks of Ruin in strange shapes appear:  
Lo! here are ruffling rays; see what they are—  
They're full of Mischief, full of cruel War!  
So it must be: Stars act by God's command;  
And in each act we see th' ALMIGHTY's hand.

M	W	Fasts and Festivals..	☉	D's Signs.	D's A	D rises & sets.	Mutual Asp. & Weather.
1	Th	St. Phil. & St. Jas	11	and	1	8 a 25	* ♀ ☿
2	W	<i>Ox. &amp; Cam. T. beg.</i>	12	arms	2	9 43	Rather windy
3	Th	<i>Inv. of the Cross.</i>	13	should.	3	10 56	from the East.
4	F	☿ sets 2 57 mo.	14	breast	4	12 0	☿ ☿ ☿
5	S	☿ rises 2 58 mo.	15	stom.	5	morn.	Transit of ☿;
6	G	2 S. a. Eas. <i>John.</i>	16	heart	6	0 53	perhaps
7	M	[ <i>Ev. à P. Lat.</i>	17	back	7	1 36	showers.
8	Th	☿ rises 2 33 mo.	18	bowels	8	2 9	☐ ☉ ☿
9	W	☿ rises 3 49 mo.	19	and	9	2 39	
10	Th	☿ rises 4 12 mo.	20	belly	10	3 5	☿ stat. * ☿ ☿
11	F		21	reins	11	3 26	Fine May
12	S	<i>Easter T. ends</i>	22	loins	12	3 48	* ☉ ☿
13	G	3 S. af. Eas. <i>Old</i>	23	Scorpio	13	4 10	weather.
14	M	[ <i>May Day.</i>	24	domin.	F	rises	
15	Th		25	hips	15	8 a 32	☿ in aphelio.
16	W	☿ sets 2 9 mo.	26	and	16	9 33	Generally
17	Th	☿ rises 2 15 mo.	27	thighs	17	10 30	☿ stationary.
18	F	☿ rises 2 8 mo.	27	knees	18	11 19	☿ ☿ ☿
19	S	<i>Dunstan</i>	28	hams	19	12 0	☿ ☿ ☿
20	G	4 Sun. af. Easter	29	legs	20	morn.	fair and
21	M	☿ rises 3 39 mo.	☿	anclcs	21	0 36	pleasant.
22	Th	Prs. Homberg b.	1	and	22	1 7	☿ stationary.
23	W	☿ rises 8 34 mo.	2	feet	23	1 35	
24	Th	Prs. Alex. Vict. b.	3	toes	24	1 58	Charming
25	F		4	head	25	2 20	weather
26	S	<i>Aug. 1st Abp. Cant. Tr. T. beg.</i>	5		26	2 42	☿ ☿ ☿ ☐ ☿ ☿
27	G	Rogation Sun. <i>Ven. Bede</i>	6		27	3 6	for promot-
28	M		7	throat	28	3 32	ing vegeta-
29	Th	K. Cha. II. b. &	8	arms	N	sets	☐ ☉ ☿
30	W	[ <i>rest.</i>	9	should.	1	8 a 36	☿ ☿ ☿
31	Th	Holy Thursday	10	breast	2	9 46	* ☿ ☿

The 1 day, at 3 $\frac{1}{2}$  morn. Mercury  
 The 8 day, at 9 $\frac{1}{4}$  aftern. Saturn  
 The 24 day, at 2 aftern. Mars  
 The 24 day, at 4 $\frac{1}{2}$  aftern. Jupiter  
 The 28 day, at 6 $\frac{1}{4}$  morn. Mercury  
 The 28 day, at 8 aftern. Venus

in 6  
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
14	36	7 24	0 a 53	The depth of Rain which fall at Ep- ping, in May 1830, was 2.67 Inches; and at Boston, for the same period, 4.01 Inches.
24	34	7 26	1 50	
34	33	7 27	2 49	
44	31	7 29	3 50	
54	29	7 31	4 50	Showers about the 5th, 8th, 11th,
G 4	27	7 33	5 48	
74	26	7 34	6 43	FIRST QUAR. 7d. 8h. 6m. morn. 15th, 24th and 29th of this Month.
84	24	7 36	7 36	
94	22	7 38	8 26	
104	21	7 39	9 13	Another Crowned Head is under af- fliction. <i>Audaces fortuna juvat timi- dosque repellit.</i>
114	19	7 41	9 59	
124	18	7 42	10 45	
G 4	17	7 43	11 31	NULL MOON, 14d. 5h. 24m. after.
144	15	7 45	morn. 0 18	
154	14	7 46	0 18	The grand affairs of <i>Europe</i> are now prosecuted and carried on with much celerity; few persons think them- selves safe and secure; some under great danger and perplexities at sea; others as strangely affected and sur- prised by land.
164	12	7 48	1 5	
174	11	7 49	1 53	
184	10	7 50	2 42	
194	8	7 52	3 30	
G 4	7	7 53	4 17	LAST QUAR. 22d. 9h. 20m. after.
214	5	7 55	5 4	
224	4	7 56	5 51	We are now under the influence of the powerful 8 of <i>Saturn</i> and <i>Mars</i> , and the conjunction of <i>Mars</i> and <i>Jupiter</i> , with the square of <i>Sol</i> and <i>Saturn</i> ; all angry and violent con-
234	2	7 58	6 37	
244	1	7 59	7 22	
254	0	8 0	8 8	
263	59	8 1	8 55	NEW MOON, 29d. 11h. 58m. after. figurations; which may be expected to
G 3	57	8 3	9 45	
283	56	8 4	10 37	
293	55	8 5	11 33	
303	54	8 6	0 a 34	
313	54	8 6	1 35	

Such, docile Readers! as your health do prize,  
 Quit soon your beds, now mornings early rise:  
 View rosy Morn, draw in ambrosial air;  
 'Twill brace your lungs, and mitigate despair:  
 But if you won't, snore on with windows fast;  
 'Twill not be long before you snore your last.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	II	Signs.	A	& sets	& Weather.
1	F	<i>Nicomede</i>	11	stom.	3	10 a 46	☿ elong. max.
2	S	☿ sets 1 2 mo.	12	heart	4	11 34	☐ ☿ ☿
3	G	Sun. aft. Asc. <i>Cam. T. d. m.</i>	5	morn.	5	morn.	Variable,
4	M	☿ rises 1 8 mo.	14	back	6	0 11	with thun-
5	Th	D. of Cumb. b. <i>Boniface</i>	7	0 42	7	0 42	der showers
6	W	☿ rises 1 14 mo.	16	belly	8	1 7	* ☿ ☿
7	Th	☿ rises 3 10 mo.	17	reins	9	1 31	flying about.
8	F	☿ rises 2 57 mo.	18	loins	10	1 54	☐ ☉ ☿
9	S	<i>Oxf. Term ends.</i>	19	Scorpio	11	2 14	* ½ ☿
10	G	Whit Sunday	20	domin.	12	2 37	Some show-
11	M	Whit M. St. Bar	20	hips	13	3 2	
12	Th	Whit T. [nabas	21	and	14	3 31	☐ ½ ☿
13	W	<i>Oxford Term beg.</i>	22	thighs	F	rises	ers at inter-
14	Th	[Emb. W	23	knees	16	9 a 11	vals, attend-
15	F		24	and	17	9 56	ed with
16	S	<i>Tr. Term ends.</i>	25	hams	18	10 34	
17	G	Trinity Sunday <i>St. Alban.</i>	19	11 7	19	11 7	☐ ½ ☿
18	M	☿ sets 11 53 aft.	27	ances	20	11 35	☐ ☉ ¼, * ☿ ☿
19	Th	☿ rises 0 57 mo.	28	feet	21	11 59	☐ ☿ ☿
20	W	<i>Trs. Ed. K. W. S.</i>	29	toes	22	morn.	electrical
21	Th	<i>Corpus Christi</i>	2	head	23	0 20	<i>phenomena,</i>
22	F	[ <i>Longest Day.</i>	1	and	24	0 42	☐ ☿ ☿
23	S	☿ rises 0 25 mo.	2	face	25	1 4	even to the
24	G	1 S. aft. T. Nativ. <i>J. Bapt</i>					☿ in ☉
25	M	☿ rises 3 6 mo.	4	throat	27	1 54	☐ ☿ ☿ end.
26	Th	K. Will. IV. acc	5	arms	28	2 27	☐ in ☉, ☐ ¼ ☿
27	W	☿ rises 3 7 mo.	6	should.	29	3 8	☐ ¼ ☿
28	Th	K. Will. IV. pfocl	7	breast	N	sets	☿ in perihelio
29	F	St. Peter	8	stom.	1	9 a 20	* ☿ ☿
30	S		9	heart	2	10 5	☐ in perihelio

The 5 day, at 4 $\frac{1}{2}$ morn. Saturn	} in 6 with the Moon.
The 21 day, at 6 $\frac{1}{2}$ morn. Jupiter	
The 22 day, at 11 $\frac{1}{2}$ morn. Mars	
The 27 day, at 5 aftern. Venus	
The 27 day, at 7 $\frac{1}{2}$ aftern. Mercury	

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	3 53	8 7	2 a 38	<i>The depth of Rain which fell at Ex- ping, in June 1830, was 3.58 Inches; and at Boston, for the same period, 3.95 Inches.</i>
2	3 52	8 8	3 39	
G 3	3 51	8 9	4 37	
4	3 50	8 10	5 31	
5	3 49	8 11	6 22	FIRST QUAR. 5d. 2h. 59m. aftern.
6	3 49	8 11	7 10	Rain, in greater or less quantity, about the 1st, 9th, 15th, 18th, 21st, 25th and 28th, with Thunder at times.
7	3 48	8 12	7 56	
8	3 48	8 12	8 41	
9	3 47	8 13	9 26	
G 3	3 46	8 14	10 12	to produce some considerable trans- actions and alterations in the affairs
11	3 46	8 14	10 58	
12	3 45	8 15	11 46	
13	3 45	8 15	morn.	
14	3 44	8 16	0 33	FULL MOON, 13d. 7h. 44m. morn. of several Nations in the world, from which a variety of news may be ex- pected: a little time will make these matters more manifest.
15	3 44	8 16	1 22	
16	3 44	8 16	2 10	
G 3	3 44	8 16	2 57	
18	3 43	8 17	3 43	Who is Pope now? and who cares who?
19	3 43	8 17	4 28	
20	3 43	8 17	5 13	LAST QUAR. 21d. 11h. 14m. morn.
21	3 43	8 17	5 57	
22	3 43	8 17	6 43	Behold the heavenly influx doth presage A Year of wonder to the present Age.
23	3 43	8 17	7 30	
G 3	3 43	8 17	8 19	The German Confederations are dissolving like wax before the fire.
25	3 43	8 17	9 12	
26	3 43	8 17	10 9	NEW MOON, 28d. 6h. 59m. morn. Some private contrivances of a mis- chievous
27	3 44	8 16	11 9	
28	3 44	8 16	0 a 13	
29	3 44	8 16	1 16	
30	3 45	8 15	2 18	



SURVEY the World, observe what slavish pain  
Some Worldlings take t' augment their ill-got Gain:  
When 'tis affirm'd, by Sages truly wise,  
How very little Nature will suffice:  
Meat and Drink, sufficient Clothes, and Fire,  
Are all we really want, or need require.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets.	& Weather.
1	G	2 Sun. aft. Trin.	9	back	3	10 a 38	This month
2	M	<i>Visita. B. V. M.</i>	10	bowels	4	11 7	♂ sup. ☉ ♀
3	Th	<i>Oxf. Act. Ca. Com.</i>	Dog D.b.	5	11 32	* ☉ ♀, * ♀ ♀	
4	W	<i>Trans. St. Martin</i>	12 reins	6	14 55	may be	
5	Th		13 loins	7	morn.	expected to	
6	F	<i>Camb. T. ends.</i>	Old Mids. D.	8	0 17	come in	
7	S	<i>Oxf. T. ends.</i>	Tho. à Becket	9	0 39		
8	G	3 Sun. aft. Trin.	16	Scorpio	10	1 3	* ♀ ♀
9	M	1 sets 10 29 aft.	17	hips	11	1 30	with fair &
10	Th	2 rises 10 42 aft.	18	thighs	12	2 1	☐ ♂ ♀
11	W	♂ rises 11 33 aft.	19	knees	13	2 39	hot weather,
12	Th	♀ rises 3 28 mo.	20	and	F	rises	Δ ♀ ♀
13	F	♂ sets 8 53 aft.	21	hams	15	8 a 29	and which
14	S		22	legs	16	9 4	is likely to
15	G	4 Sun. aft. Trin.	Switkin.	24	feet	17 9 33	continue
16	M		25	and	18 9 58		
17	Th		26	toes	19 10 20		stationary.
18	W		27	head	20 10 41		about half of
19	Th		28	face	21 11 2		the month,
20	F	<i>Margaret</i>	29	neck	22 11 25		
21	S	♂ sets 9 43 aft.	30	throat	23 11 51		♂ ♀ ♀
22	G	5 S. af. Tr. <i>Magd.</i>	1	arins	24 morn.		Δ ☉ ♀
23	M	2 rises 9 50 aft.	2	should.	25 0 22		Δ ♀ ♀
24	Th	♂ rises 10 55 aft.	3	breast	26 0 58		Rain, thun-
25	W	<i>St. Jas. Ds. Cam.</i>	4	heart	27 1 43		der and
26	Th	<i>St. Anne</i>	5	back	28 2 39		♂ sup. ☉ ♀
27	F	♀ rises 4 6 mo.	6	bowels	N	sets	☉ eclips. invis.
28	S	♂ sets 8 40 aft.	7	belly	1 8 a 30		lightning, at
29	G	6 Sun. aft. Trin.	8	reins	2 9 3		♀ in perihel.
30	M				3 9 30		the end.
31	Th				4 9 54		☐ ♂ ♀

The 2 day, at 2½ aftern. Saturn  
 The 18 day, at 3 aftern. Jupiter  
 The 21 day, at 3½ morn. Mars  
 The 27 day, at 2 aftern. Venus  
 The 29 day, at 6 morn. Mercury  
 The 30 day, at 5 morn. Saturn

in 6  
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
G 3	45	8 15	3 a 16	<i>The depth of Rain which fell at Ep-  ping, in July 1830, was 1.48 Inches;  and at Boston, for the same period,</i>
23	46	8 14	4 10	
33	46	8 14	5 0	
43	47	8 13	5 48	FIRST QUAR. 4d. 11h 33m. aftern.
53	48	8 12	6 34	2.02 Inches.
63	49	8 11	7 20	About the 1st, 12th, 23d, 25th and 29th we may expect Rain, and on the last two mentioned days Thunder.
73	49	8 11	8 5	
G 3	50	8 10	8 51	
93	51	8 9	9 38	chievous nature are now in agitation; FULL MOON, 12d. 10h. 55m. aftern.
103	52	8 8	10 25	
113	53	8 7	11 13	
123	54	8 6	morn.	leagues and truces are in danger of being broken; or at best, wranglings and strife must be expected amongst great men. The Spirit of God seems
133	55	8 5	0 1	
143	56	8 4	0 49	
G 3	57	8 3	1 36	now performing great wonders in all nations, in order to bring about the important work of reformation among
163	58	8 2	2 21	
173	59	8 1	3 6	
184	0	8 0	3 50	LAST QUAR. 20d. 10h. 2m. aftern.
194	1	7 59	4 34	
204	2	7 58	5 20	
214	4	7 56	6 7	individuals and kingdoms; wherein it must plainly appear, by a nume- rous train of deductions, that several Scripture Prophecies are at the pre- sent time fulfilling in the world, tend-
G 4	5	7 55	6 57	
234	6	7 54	7 51	
244	8	7 52	8 48	NEW MOON, 27d. 1h. 50m aftern
254	9	7 51	9 49	
264	10	7 50	10 51	
274	12	7 48	11 54	ing to the overthrow and destruction of Antichrist: tidings out of the East and out of the North shall trouble him.
284	13	7 47	0 a 56	
G 4	14	7 46	1 54	
304	16	7 44	2 48	
314	18	7 42	3 39	

YEARS, Months, and Days their certain courses take,  
And fleeting Minutes alteration make.

The present Juncture doth our Cause advance;

'Tis folly trusting to a future chance;

The Time that's present will not have its like:

'Tis prudence, while the iron's hot, to strike.

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	Ω	Signs.	A	& sets.	& Weather.
1	W	<i>Lammas Day</i>	9	and	5	10 a 18	A showery
2	Th	h sets 8 57 aft.	10	loins	6	10 40	time just
3	F	h rises 9 5 aft.	11	Scorpio	7	11 4	☐ ☉ ♂
4	S	♂ rises 10 28 aft.	12	domin.	8	11 31	now.
5	G	7 S. aft. Trin.	13	hips	9	morn.	
6	M	<i>Transfiguration</i>	14	thighs	10	0 3	♂ ♀ ♀
7	Th	<i>Name of Jesus</i>	15	knees	11	0 38	Still change-
8	W	♀ sets 7 46 aft.	16	and	12	1 21	♂ ☉ ♀
9	Th	♂ sets 8 12 aft.	17	hams	13	2 10	able.
10	F	<i>St. Lawrence</i>	18	legs	14	3 5	Δ h ♂. ♂ h ♀
11	S	Dog days end	19	and	F	rises	♀ in ap. Δ ♂ ♀
12	G	8 S. aft. Trin.	20	anclcs	16	8 a 4	♀ along. max.
13	M	Qu. Adelaide b.	<i>Old Lam. D.</i>			8 28	☐ ♂ ♀
14	Th		22	toes	18	8 49	Rather
15	W	<i>Assumption B.V.M.</i>		head	19	9 10	
16	Th		24	face	20	9 32	unsettled
17	F	Ds. of Kent b.	25	neck	21	9 56	weather
18	S		23	and	22	10 23	
19	G	9 S. aft. Trin.	26	throat	23	10 56	for the
20	M	h sets 7 52 aft.	27	arms	24	11 35	harvest,
21	Th	King Will. IV. b.	28	should.	25	morn.	
22	W	h rises 7 52 aft.	29	breast	26	0 27	even to this
23	Th	♂ rises 9 40 aft.	30	atom.	27	1 30	time, but
24	F	<i>St. Bartholomew</i>	1	heart	28	2 43	
25	S	♀ sets 7 22 aft.	2	back	N	sets	near the
26	G	10 Sun. aft. Trin.	3	bowels	1	7 a 35	♀ stationary.
27	M	♂ sets 7 18 aft.	4	belly	2	8 0	end fair
28	Th	<i>St. Augustine</i>	5	reins	3	8 23	Δ ♂ ♀
29	W	<i>St. Jo. Bapt. beh.</i>	6	loins	4	8 46	and hot..
30	Th		7	Scorpio	5	9 11	♂ ♀ h
31	F		8	domin.	6	9 38	* ♂ ♀

The 14 day, at 6 $\frac{1}{2}$ aftern. Jupiter	} in 6 with the Moon.
The 18 day, at 7 aftern. Mars	
The 26 day, at 0 $\frac{1}{4}$ aftern. Venus	
The 26 day, at 8 $\frac{1}{2}$ aftern. Saturn	
The 27 day, at 10 morn. Mercury	

M	Sun D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	4	19	7 41	4 27	<i>The depth of Rain which fell at Ep-</i>
2	4	21	7 39	5 14	
3	4	22	7 38	6 0	
4	4	24	7 36	6 47	FIRST QUAR. 3d. 10h. 49m. morn. <i>ping, in August 1830, was 3.35 Inches; and at Boston, for the same period, 2.33 Inches.</i>
G 4	26	7 34	7 34	7 34	
6	4	27	7 33	8 21	
7	4	29	7 31	9 10	Rain may be expected on the 3d, 7th, 11th, 16th, 19th, 22d and 24th, attended in some instances with
8	4	31	7 29	9 58	
9	4	33	7 27	10 46	
10	4	34	7 26	11 33	FULL MOON, 11d. 2h. 28m. after. Lightning and Thunder.
11	4	36	7 24	morn.	
G 4	38	7 22	0 20	0 20	
13	4	39	7 21	1 6	him, "Yea he shall come to his end, and none shall help him," says the prophet.
14	4	41	7 19	1 51	
15	4	43	7 17	2 35	
16	4	45	7 15	3 20	Events of the most weighty nature
17	4	46	7 14	4 6	
18	4	48	7 12	4 54	
G 4	50	7 10	5 45	5 45	LAST QUAR. 19d. 6h. 33m. morn. follow each other in rapid succession, both in this Country and on the Con- tinent of Europe, which it is to be hoped will pave the way to that state
20	4	52	7 8	6 39	
21	4	54	7 6	7 37	
22	4	56	7 4	8 38	NEW MOON, 25d. 9h. 44m. aftern. of civil and religious liberty which the habits and views of the present more enlightened generation seem in jus- tice to require and demand.
23	4	58	7 2	9 39	
24	5	0	7 0	10 40	
25	5	2	6 58	11 40	Some
G 5	4	6	6 56	0 37	
27	5	6	6 54	1 31	
28	5	7	6 53	2 22	
29	5	9	6 51	3 11	
30	5	11	6 49	3 58	
31	5	13	6 47	4 46	

# 18 SEPTEMBER XXX Days.

He that in Pleasures takes the greatest swing,  
Will find 'em nauseous, and at last a Sting.  
Honour is brittle; Riches, liberal sent,  
Enlarge our Care, oft lessen our Content;  
And ferments new, fresh in our minds are planting;  
Somewhat corrodes, and Something still is wanting!

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets.	& Weather.
1	S	<i>Giles</i> [burnt	9	hips	7	10 a 6	It is still
2	G	11 S. a. Trin. Lond.	and		8	10 42	likely to be
3	M	½ sets 6 3 aft.	11	thighs	9	11 24	fair, and to
4	Th	½ rises 7 2 aft.	12	knees	10	morn	continue so
5	W	<i>Old Bartholomew</i>	13	hams	11	0 11	
6	Th		14	legs	12	1 2	☿ ☿ ☿
7	F	<i>Enurchus</i>	15	and	13	2 1	☿ ☿ ☿
8	S	K. Will. & Qu. Adel. cro.		<i>Nat. B. V. M.</i>			☿ inf. ☉ ☿
9	G	12 S. aft. Trin.	17	feet	15	4 12	till near the
10	M	☿ rises 8 54 aft.	18	toes	F	rises	☿ ☉ ☿
11	Th	☿ sets 6 54 aft.	19	head	17	7 a 24	☿ ☿ ☿
12	W	☿ sets 5 54 aft.	20	and	18	7 46	full moon.
13	Th		21	face	19	8 8	
14	F	<i>Holy Cross</i>	22	neck	20	8 33	Now we
15	S		23	throat	21	9 4	may expect
16	G	13 S. aft. Trin.	24	arms	22	9 41	☿ ☉ ☿ rain.
17	M	<i>Lambert</i>	25	should.	23	10 28	☿ stationary.
18	Th	Geo. I. & II. land	26	breast	24	11 25	
19	W	Ember Week	27	stom.	25	morn.	Weather
20	Th	½ rises 5 0 mo.	28	heart	26	0 31	☿ in ☿
21	F	St. Matthew	29	back	27	1 47	unsettled.
22	S	½ sets 5 24 mo.	☿	bowels	28	3 7	☿ ☿ ☿
23	G	14 S. aft. Trin.	☉	belly	29	4 28	but not
24	M	☿ rises 8 15 aft.	1	reins	N	sets	☿ along. mar.
25	Th	☿ sets 6 31 aft.	2	loins	1	6 a 56	much wet.
26	W	<i>St. Cyprian. Old</i>	3	Scor-	2	7 19	
27	Th	[ <i>Holy Rood</i>	4	pro	3	7 45	
28	F	☿ rises 4 25 mo.	5	domin.	4	8 14	Windy.
29	S	St. Michael	6	hips	5	8 46	☿ ☿ ☿ ☿ ☿
30	G	15 S. aft. Trin. <i>St. Jerome</i>			6	9 25	☿ ☿ ☿

The 10 day, at 7	aftern. Jupiter	} in $\delta$ with the Moon.
The 15 day, at 11	aftern. Mars	
The 22 day, bef. midnight,	Mercury	
The 23 day, at $0\frac{1}{4}$	aftern. Saturn	
The 25 day, at 1	aftern. Venus	

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	5 15	6 45	5 a 33	<i>The depth of Rain which fell at Ep- FIRST QUAR. 2d. 1h. 31m. morn</i> <i>ping, in September 1830, was 3.75</i> <i>Inches; and at Boston, for the same</i> <i>period, 4.20 Inches. This was the wettest</i> <i>Month in the year.</i>
G 5	17 6	43	6 23	
3	5 19	6 41	7 11	
4	5 20	6 40	8 0	
5	5 22	6 38	8 48	
6	5 24	6 36	9 36	<i>Rain, more or less, about the 14th, 21st, 23d, 27th and 29th of this Month.</i> <b>FULL MOON, 10d. 5h. 32m. morn.</b>
7	5 26	6 34	10 23	
8	5 28	6 32	11 10	
G 5	30 6	30	11 55	
10	5 32	6 28	morn.	
11	5 34	6 26	0 41	<i>Some eminent honors, favors and preferments are now conferred on several deserving persons, whose parts and merits do render them greatly worthy of such pre-eminent distinction.</i> <b>LAST QUAR. 17d. 1h. 45m. aftern</b>
12	5 36	6 24	1 26	
13	5 38	6 22	2 12	
14	5 40	6 20	3 0	
15	5 42	6 18	3 50	
G 5	44 6	16	4 43	<i>The various malevolent configura- tions of the more preponderating Planets, which happen near this time, may be expected to stir up wars, de- predations, and a multitude of other</i> <b>NEW MOON, 24d. 7h. 8m. morn</b>
17	5 46	6 14	5 38	
18	5 48	6 12	6 37	
19	5 49	6 11	7 36	
20	5 51	6 9	8 36	
21	5 53	6 7	9 35	<i>evils in their train. I expect England, as well as France, Holland, Russia, Poland, and some parts of Germany, &amp;c. will feel, in a greater or less de- gree, their most direful effects; nor</i> <i>will</i>
22	5 55	6 5	10 31	
G 5	57 6	3	11 25	
24	5 59	6 1	0 a 18	
25	6 15	59	1 8	
26	6 35	57	1 57	
27	6 55	55	2 46	
28	6 75	53	3 35	
29	6 95	51	4 24	
G 6	11 5	49	5 13	

# 20 OCTOBER XXXI Days.

We see some things that oft excite surprise,  
Some lofty Mountains seem to touch the Skies;  
We false ideas form from what we 'spy,  
Which vanish when the Object we draw nigh:  
So all the grand Pursuits we are upon,  
The point being gain'd, our Pleasure's quickly gone!

M	W	Fasts and	☉	D's	D's	D rises	Mutual Asp.
D	D	Festivals.	☿	Signs.	A	& sets.	& Weather.
1	M	<i>Remigius</i>	8	knees	7	10 a 11	
2	Th	h rises 4 25 mo.	9	and	8	11 2	Unsettled,
3	W	h sets 4 36 mo.	10	hams	9	11 59	but for
4	Th	h rises 7 45 aft.	11	legs	10	morn.	h 4 h
5	F	h sets 6 16 aft.	12	ances	11	1 1	the most
6	S	<i>Faith</i>	13	feet	12	2 6	part fair.
7	G	16 S. af. Trin.	14	and	13	3 15	Δ ☉ h
8	M	h rises 5 20 mo.	15	toes	14	4 25	Δ h h
9	Th	<i>St. Denys</i>	16	head	F	rises	Δ h h
10	W	<i>Oxf. &amp; Cam. T.b.</i>	17	face	16	6 a 20	According
11	Th	<i>Old Mich. Day</i>	18	neck	17	6 45	to the mix-
12	F		19	throat	18	7 15	ture of the
13	S	<i>Trs. K. Edw. Conf.</i>	20	arms	19	7 50	h sta. Δ h h
14	G	17 S. aft. Trin.	21	should.	20	8 33	stellar rays,
15	M		22	breast	21	9 27	♀ in ♀, ☐ ♀ h
16	Th		23	stom.	22	10 30	we may expect
17	W	<i>Etheldreda</i>	24	heart	23	11 41	alternate
18	Th	<i>St. Luke</i>	25	back	24	morn.	fair and foul
19	F	h rises 3 34 mo.	26	bowels	25	0 58	Δ h h
20	S	h sets 3 23 mo.	27	and	26	2 16	weather.
21	G	18 S. aft. Trin.	28	belly	27	3 33	{ ☉ sup. ☉ h
22	M	h rises 6 33 aft.	29	reins	28	4 50	{ * h h
23	Th	h sets 5 54 aft.	h	loins	N	sets	
24	W		1	Scorpio	1	5 a 53	Towards the
25	Th	<i>Crispin</i>	2	domin.	2	6 19	end cold,
26	F	h rises 7 10 mo.	3	hips	3	6 50	with some
27	S		4	thighs	4	7 24	h in h
28	G	19 S. af. Tr. St. Sim. & St. Jude	5		5	8 7	rain at
29	M		6	and	6	8 58	times.
30	Th		7	hams	7	9 52	
31	W		8	legs	8	10 50	

The 7 day, at	7 $\frac{1}{2}$ aftern.	Jupiter	} in $\delta$ with the Moon.
The 13 day, at	1 $\frac{1}{2}$ aftern.	Mars	
The 21 day, at	2 morn.	Saturn	
The 23 day, at	7 aftern.	Mercury	
The 25 day, at	5 $\frac{1}{2}$ aftern.	Venus	

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
16	135	47	6 a 2	FIRST QUAR. 1 d. 7 h. 36 m. after.
26	155	45	6 51	<i>The depth of Rain which fell at Ep- ping, in October 1880, was .65 of an Inch; and at Boston, for the same period, .64 of an Inch.</i>
36	175	43	7 39	
46	195	41	8 27	
56	215	39	9 13	
66	235	37	9 59	
G 6	255	35	10 44	Rain may be expected about the 2d, 13th, 19th, 24th, 28th and 31st.
86	275	33	11 30	FULL MOON, 9 d. 7 h. 36 m. aftern.
96	295	31	morn.	
106	315	29	0 16	will Ireland be altogether free from civil commotion and discord, though her case is mending.
116	335	27	1 5	
126	355	25	1 54	
136	375	23	2 47	We have in this month (Oct.) the
G 6	395	21	3 42	
156	405	20	4 40	LAST QUAR. 16 d. 8 h. 34 m. aftern.
166	425	18	5 39	
176	445	16	6 38	reiterated $\delta$ of $\eta$ and $\gamma$ presenting itself to the world from the signs $\eta$ and $\gamma$ ; and as all authors agree (and History confirms) that such important oppositions are always the forerunners
186	465	14	7 35	
196	485	12	8 31	
206	505	10	9 24	
G 6	525	8	10 15	
226	545	6	11 5	NEW MOON, 23 d. 6 h. 49 m. aftern.
236	565	4	11 53	
246	585	2	0 a 42	of the greatest mutations and changes that happen in the world, so I shall not presume to say that this present $\delta$ will pass its influence without as remarkable effects as any preceding it; for we already see most of the Powers
256	595	1	1 31	
267	14	59	2 20	
277	34	57	3 10	
G 7	54	55	3 59	
297	74	53	4 49	FIRST QUAR. 31 d. 4 h. 6 m. after.
307	94	51	5 37	
317	114	49	6 24	



# 22 NOVEMBER XXX Days.

HERE's angry *Mars*, with fury and ambition,  
 Casts on the *Sun* a hateful Opposition;  
 And *Saturn* also, ere next month be done,  
 Will throw his angry Quartile at the *Sun*;  
 But *Jove* trines *Sol*, each in his own dominion;  
 Hence Envy snarls in vain, 'tis my opinion.

M	W	Fasts and Festivals.	☉	D's Signs.	D's A	D rises & sets	Mutual Asp. & Weather.
1	Th	All Saints	9	angles	9	11 a 54	♂ in ♈, 8 ♂ ♀
2	F	All Souls. <i>Mich. T. beg.</i>	10	morn.	10	morn.	☐ ♄ ♀
3	S	Prs. Sophia b.	11	toes	11	0 59	Mostly fair at the beginning.
4	G	20 S. a. Tr. K. Will.	12	landed	12	2 7	Δ ♃ ♄
5	M	Gunpowder Plot	13	head	13	3 18	Dark weather,
6	Tu	<i>Leonard</i>	14	face	14	4 29	☐ ☉ ♀
7	W	♄ rises 2 33 mo.	15	neck	15	5 43	♄ in aphelio.
8	Th	Prs. Aug. Soph. b.	16	throat	F	rises	☐ ☉ ♀
9	F	Ld. Mayor's Day	17	arms	17	5 a 47	* ♀ ♀
10	S	♄ sets 1 55 mo.	18	should.	18	6 27	with cold rain.
11	G	21 S. aft. Trin. <i>St. Martin</i>	19		19	7 20	Δ ☉ ♃
12	M	<i>Camb. T. div. m.</i>	20	breast	20	8 21	8 ♂ ♄; ☐ ♃ ♀
13	Tu	<i>Britius</i>	21	and	21	9 29	♄ stationary.
14	W	♄ rises 4 31 aft.	22	stom.	22	10 43	A gloomy
15	Th	<i>Machutus</i>	23	heart	23	11 59	atmosphere
16	F		24	back	24	morn.	& blustering
17	S	<i>Hugh, Bp. Linc.</i>	25	bowels	25	1 18	winds.
18	G	22 S. aft. Trin. <i>Q. Eliz. Acc.</i>	26		26	2 35	* ☉ ♄, ☐ ♄ ♀
19	M		27	loins	27	3 49	♀ in aphelio
20	Tu	<i>Edm. K. &amp; Mart.</i>	28	Scorpio	28	5 2	♄ ☉ ♂
21	W		29	domin.	29	6 15	* ♄ ♀
22	Th	<i>Cecilia</i>	♄	hips	N	sets	
23	F	<i>St. Clem. Old St.</i>	1	and	1	5 a 19	Frequent
24	S	[ <i>Mart.</i>	2	thighs	2	5 57	rain or
25	G	23 S. a. Trin. <i>Cath.</i>	3	knees	3	6 43	Δ ♄ ♂
26	M	<i>Mich. T. ends</i>	4	hams	4	7 34	snow.
27	Tu	♀ sets 5 58 aft.	5	legs	5	8 31	
28	W	♄ sets 4 56 aft.	6	and	6	9 33	
29	Th		7	angles	7	10 38	☐ ♄ ♄
30	F	<i>St. Andrew</i>	8	feet	8	11 43	Windy.

The 4 day, at	0 $\frac{1}{2}$ morn.	Jupiter	} in 6 with the Moon.
The 9 day, at	0 $\frac{1}{2}$ aftern.	Mars	
The 17 day, at	1 aftern.	Saturn	
The 23 day, at	8 $\frac{1}{2}$ aftern.	Mercury	
The 25 day, at	2 $\frac{1}{4}$ morn.	Venus	

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	7 13	4 47	7 a 11	<i>The depth of Rain which fell at Ep- ping, in Nov. 1830, was 3.16 Inches; and at Boston, for the same period, 1.34 Inch.</i>
2	7 15	4 45	7 56	
3	7 16	4 44	8 41	
G 7	18	4 42	9 26	Some Rain may be expected about the 9th, 11th, 18th, 25th and 29th of this Month; probably Snow on the FULL MOON, 8d. 8h. 30 m. mora.
5	7 20	4 40	10 11	
6	7 21	4 39	10 58	
7	7 23	4 37	11 48	last-mentioned day, or very near that time.
8	7 25	4 35	morn.	
9	7 27	4 33	0 40	
10	7 28	4 32	1 36	Powers of <i>Europe</i> in arms, without any present hopes of reconciliation.
G 7	30	4 30	2 34	
12	7 32	4 28	3 34	
13	7 33	4 27	4 34	LAST QUAR. 15d. 3h. 52 m. morn.
14	7 34	4 26	5 32	
15	7 36	4 24	6 27	
16	7 38	4 22	7 20	However, let us console ourselves with this reflection, that <i>paritur par bello.</i>
17	7 39	4 21	8 11	
G 7	41	4 19	8 59	
19	7 43	4 17	9 46	I must again exhort my Readers not to be deluded by the pretended Miracle-mongers, who make out- landish noises, and fancy they are
20	7 44	4 16	10 34	
21	7 45	4 15	11 21	
22	7 47	4 13	0 a 9	NEW MOON, 22d. 9h. 17m. mora.
23	7 48	4 12	0 58	
24	7 49	4 11	1 48	
G 7	50	4 10	2 37	singing by the spirit. "Let the blind lead the blind," while you look about you.
26	7 51	4 9	3 26	
27	7 53	4 7	4 14	
28	7 54	4 6	5 0	ON casting up the Twelve Months of RAIN for each of the two places, I find
29	7 55	4 5	5 45	
30	7 56	4 4	6 29	
				FIRST QUAR. 30d. 0h. 58m. after.

# 24 DECEMBER XXXI Days.

THE Season and the Planets do conspire  
To let the Soldier from the field retire;  
Here seems to be an Amity begun  
Between the two Infortunes and the Sun;  
But *Jove* in his own house sends *Sol* a square,  
There's mischief hatching—Clergymen, beware!

M D	W D	Fasts and Festivals.	☉ †	D's Signs.	D's A	D rises & sets.	Mutual Asp. & Weather.
1	S	☿ rises 1 3 mo.	9	toes	9	morn.	Rough un-
2	G	Advent Sunday	10	head	10	0 52	pleasant
3	M	☿ sets 0 23 mo.	11	and	11	2 1	weather, at-
4	Th	♂ sets 6 37 mo.	12	face	12	3 11	tended with
5	W	♀ sets 6 10 aft.	13	neck	13	4 24	driving rain,
6	Th	Nicholas	14	throat	14	5 41	☿ elong. max.
7	F	♂ sets 5 10 aft.	15	arms	F	rises	* ☿ ♀; * ☉ ♀
8	S	Concept. B.V.M.	16	should.	16	4 a 58	or snow.
9	G	2 S. in Advent	17	breast	17	5 57	☿ ☿ ♀
10	M		18	stom.	18	7 7	☐ ☉ ☿
11	Th		20	heart	19	8 22	☐ ☉ ☿
12	W		21	back	20	9 40	Dark
13	Th	Lucy	22	bowels	21	10 57	clouds,
14	F		23	belly	22	morn.	☿ ☿ ♀
15	S		24	reins	23	0 14	☿ stationary.
16	G	3 S. in Adv. Cam. T.e.O Sap.	24		24	1 28	with
17	M	Oxf. Term ends	26	Scor-	25	2 40	☿ in ☿
18	Th	☿ rises 11 49 aft.	27	pio	26	3 51	considerable
19	W	Ember Week	28	domin.	27	5 1	☐ ☉ ☿
20	Th	☿ sets 11 14 aft.	29	hips	28	6 9	☿ ☿ ☿
21	F	St. Thomas Shortest Day	29		29	7 43	☿ in perihelio
22	S	♂ sets 5 5 mo.	☿	knees	N	sets	downfall.
23	G	4 S. in Advent	2	and	1	5 a 14	☿ inf. ☉ ☿
24	M	♀ sets 6 56 aft.	3	hams	2	6 9	☿ stationary.
25	Th	Christmas Day	4	legs	3	7 10	Towards the
26	W	St. Stephen	5	ancles	4	8 13	end fair and
27	Th	St. John	6	feet	5	9 17	frosty.
28	F	Innocents	7	and	6	10 23	☿ ☿ ☿
29	S	☿ sets 3 38 aft.	8	toes	7	11 29	☿ ☿ ☿
30	G	1 S. aft. Christmas	9	head	8	morn.	☿ ☿ ☿
31	M	Silvester	10	face	9	1 46	☿ ☿ ☿

# MOORE.] DECEMBER 1832. 25

The 1 day, at 10 morn. Jupiter  
 The 6 day, at 7  $\frac{1}{4}$  morn. Mars  
 The 14 day, at 9  $\frac{1}{4}$  aftern. Saturn  
 The 22 day, at 2  $\frac{1}{2}$  aftern. Mercury  
 The 25 day, at 0  $\frac{1}{2}$  aftern. Venus  
 The 28 day, at 11  $\frac{1}{2}$  aftern. Jupiter

in 6  
 with the  
 Moon.

M D	Sun rises	Sun sets	Moon South.	MONTHLY OBSERVATIONS.
1	7 57	4 3	7 a 12	<i>The depth of Rain which fell at Epping, in Dec. 1830, was 1.3 Inch; and at Boston, for the same period, 1.35 Inch.</i>
G 7	58	4 2	7 55	
37	59	4 1	8 40	
48	04	0 0	9 27	
58	13	59 10	18	Rain, Snow, and perhaps Sleet, on FULL MOON, 7d. 8h. 28m. aftern. the 3d, 7th, 13th, 18th, 22d, and 25th days of this Month.
68	23	58 11	12	
78	33	57	morn.	
88	33	57	0 10	
G 8	43	56	1 11	I find that there fell at <i>Epping</i> , in LAST QUAR. 14 d. 0 h. 32 m. aftern. 1830, a depth of 26.24 Inches; and at <i>Boston</i> , within the same time, 25.9 Inches. Hence, for the former place we have 1226.47 lbs. on the square yard; and for the latter, 1210.57 lbs. giving a mean for the two places
108	43	56	2 13	
118	53	55	3 14	
128	53	55	4 13	
138	63	54	5 7	NEW MOON, 22d. 2h. 36m. morn. 1218.52 lbs. or 10.88 cwt., which is rather more than <i>half a Ton</i> upon the <i>above-mentioned</i> area, or very nearly 2633 Tons upon the Acre! A great weight of water for the extent of sur- face.
148	63	54	5 59	
158	63	54	6 48	
G 8	73	53	7 35	
178	73	53	8 21	FIRST QUAR. 30d. 8h. 10m. morn.
188	83	52	9 7	
198	83	52	9 54	
208	83	52	10 42	
218	83	52	11 30	
228	83	52	0 a 19	
G 8	83	52	1 8	
248	83	52	1 56	
258	73	53	2 43	
268	73	53	3 28	
278	73	53	4 12	
288	73	53	4 54	
298	73	53	5 37	
G 8	63	54	6 20	
318	63	54	7 5	

The Dominion of the Moon  
in Man's Body, *passing*  
under the Twelve Zodiacal  
Constellations.

- ♈ Aries Head and Face  
♉ Taurus Neck and Throat  
♊ Gemini Arms and Shoulders  
♋ Cancer Breast and Stomach  
♌ Leo Heart and Back  
♍ Virgo Bowels and Belly  
♎ Libra Reins and Loins  
♏ Scorpio Secret Members  
♐ Sagittarius Hips and Thighs  
♑ Capricorn Knees and Hams  
♒ Aquarius Legs and Ancles  
♓ Pisces Feet and Toes.

Names and Characters of the PLANETS,  
With *Dragon's Head & Dragon's Tail.*

☉, or, the SUN.

- ♄ Saturn ♃ Jupiter ♂ Mars  
♀ Venus ☿ Mercury ☾ the Moon  
♈ Dragon's Head ♏ Dragon's Tail.

PLANETS discovered since 1780.

- ♅ Uranus ♁ Ceres  
♆ Pallas ♁ Juno ♀ Vesta.

The Characters of the ASPECTS.

- ♌ Conjunction \* Sextile  
♍ Opposition  
♎ Trine □ Quartile.

### LAW TERMS AND RETURNS.

1. HILARY TERM *begins* Jan. 11; *ends* Jan. 31; and *contains* 21 days.
2. EASTER TERM *begins* April 16; *ends* May 12; and *contains* 27 days; but four of them, viz. Good Friday and the day after, Easter Monday and Tuesday, are holidays.
3. TRINITY TERM *begins* May 26, *ends* June 16; and *contains* 22 days.
4. MICHAELMAS TERM *begins* Nov. 2; *ends* Nov. 26; and *contains* 25 days.

\* \* By the Statute 1 Will. IV. cap. 3. sec. 2. it is enacted,  
“ That all Writs now usually returnable before any of His Majesty's Courts. of King's Bench, Common Pleas, or Exchequer respectively, on general Return Days, that shall be made returnable after the first day of January in the year of our Lord 1831, may be made returnable on the Third day exclusive before the commencement of each Term, or on any day, not being *Sunday*, between that day and the third day exclusive before the last day of the Term; and the day for Appearance shall, as heretofore, be the Third day after such Return, exclusive of the day of the Return; or in case such third day shall fall on a *Sunday*, then on the Fourth day after such Return, exclusive of such day of Return.”

All other Writs must, as before, be made returnable on a day in full Term.

This new Act was “made to amend” the Act mentioned in our last Almanack; but even this does not seem free from obscurity.

## COMMON NOTES for the Year 1832.

Lunar Cycle, or Golden Number . . . . . 9	Lent begins . . . . . March 6
Epact . . . . . 28	EASTER DAY . . . . . April 22
Dominical Letter . . . . . A G	Rogation Sunday . . . . . May 27
Cycle of the Sun . . . . . 21	Ascension Day . . . . . May 31
Epiphany . . . . . Jan. 6	WHIT SUNDAY . . . . . June 10
Sundays after Epiphany . . . . . (six)	TRINITY SUNDAY . . . . . June 17
Number of Direction . . . . . 32	Sundays aft. Trin. . . . . (twenty-three)
SEPTUAGESIMA Sunday . . . . . Feb. 19	ADVENT SUNDAY . . . . . Dec. 2

TABLE of AMOUNTS of £.1, £.1. 10., £.2, £.2. 10., and £.5, deposited Half-yearly, to accumulate at 3 per Cent Compound Interest, from Birth or intervening Ages, until 21 Years of Age, or 14 Years of Age, respectively.

From Birth		£.1	£.1. 10.	£.2	£.2. 10.	£.5
To 21	To 14	Half-yearly.	Half-yearly.	Half-yearly.	Half-yearly.	Half-yearly.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
0		57 18 5	86 17 8	115 10 11	144 16 1	280 12 2
1		54 5 4	81 8 0	108 10 8	136 13 4	271 6 0
2		50 14 5	76 1 7	101 8 9	126 16 0	253 11 11
3		47 5 6	70 18 3	94 11 0	118 3 9	236 7 6
4		43 18 8	65 18 0	87 17 4	109 16 8	219 13 2
5		40 13 9	61 0 8	81 7 6	101 14 5	203 8 10
6		37 10 9	56 6 2	75 1 6	93 16 11	187 13 10
7	Birth	34 9 9	51 14 5	68 19 2	85 4 1	172 8 2
8	1	31 10 3	47 5 5	63 0 7	78 15 8	157 11 4
9	2	28 12 8	42 19 0	57 5 4	71 11 8	143 3 4
10	3	25 16 9	38 15 1	51 13 6	64 11 10	129 3 9
11	4	23 2 6	34 13 8	46 4 11	57 16 1	115 12 2
12	5	20 9 9	30 14 8	40 19 7	51 4 6	102 8 11
13	6	17 18 7	26 17 11	35 17 2	44 16 6	89 13 0
14	7	15 9 0	23 3 6	30 18 0	38 12 6	77 5 1
15	8	13 14 0	19 1 1	25 8 1	32 15 1	65 10 3
16	9	11 5 11	15 8 11	20 11 10	26 14 10	53 9 8

These columns will serve to compute the amount of money lodged in Savings Banks, where the interest is now about 3 per cent, and the accumulation half-yearly. The amount is not subject to the contingency of life, but belongs to the depositor if the child die before 14, or 21, the age at which it is intended to draw out the money.

EXAMPLE 1. Suppose a father begins to deposit 1s. per week, or 2s. per half-year, when his child is 2 years old, to what will it amount when the child is 21? Opposite the age 2, in col. 1, stands £.50. 14. 5. under £.1 half-yearly.

Hence, to . . . . . £.50 14 5

Add its fourth . . . . . 12 13 7, because 5s.=one-fourth of 1l.

And one-fifth of this . . . . . 2 10 9, because 1s.=one-fifth of 5s.

The sum . . . . . £.65 18 9, is the amount required.

EXAMPLE 2. How much must be deposited half-yearly for three children, of 2, 7, and 12 years of age respectively, that each may have £.200 on becoming 21 years old? £.1 deposited half-yearly from 2 years old, will produce £.50. 14. 5. The same from 7 years, will produce £.34. 9. 8. The same from 12 years, £.20. 9. 9. Therefore, as £.50. 14. 5. : £.200 :: £.1 : £.3. 18. 10. half-yearly deposit for child two years old.

As £.34. 9. 8. : £.200 :: £.1 : £.5. 14. half-yearly deposit for child 7 years old.

As £.20. 9. 9. : £.200 :: £.1 : £.9. 15. 3. half-yearly deposit for child 12 years old.

Sums actually deposited. { £.3. 18. 10.  $\times$  33 = £.149. 13. 8. in 19 years.  
£.5. 14. 0.  $\times$  28 = £.159. 12. 0. in 14 years.  
£.9. 15. 3.  $\times$  18 = £.175. 14. 6. in 9 years.

Thus clearly showing the advantage of beginning early.

## KINGS and QUEENS, from the CONQUEST.

Kings Names.	Began their Reign.	Reigned Y. M. D.	Since their Reign.	Buried at
W. Conq.	1066 Oct. 14	20 10 26	745 Sept. 9	Caen, Norm.
W. Rufus	1087 Sept. 9	12 10 24	732 Aug. 2	Winchester
Henry I	1100 Aug. 2	35 3 29	697 Dec. 1	Reading
Stephen	1135 Dec. 1	18 10 24	678 Oct. 25	Feversham

## THE SAXON LINE RESTORED:

Henry II	1154 Oct. 25	34 8 11	643 July 6	Fontevrault
Richard I	1189 July 6	9 9 0	633 Apr. 6	Fontevrault*
John	1199 Apr. 6	17 6 13	616 Oct. 19	Worcester
Henry III	1216 Oct. 19	56 0 28	560 Nov. 16	Westminster
Edward I	1272 Nov. 16	34 7 21	525 July 7	Westminster
Edward II	1307 July 7	19 6 18	505 Jan. 25	Gloucester
Edward III	1327 Jan. 25	50 4 27	455 June 21	Westminster
Richard II	1377 June 21	22 3 8	433 Sept. 29	Westminster

## THE LINE OF LANCASTER:

Henry IV	1399 Sept. 29	13 5 20	419 Mar. 20	Canterbury
Henry V	1413 Mar. 20	9 5 11	410 Aug. 31	Westminster
Henry VI	1422 Aug. 31	38 6 4	371 Mar. 4	Windsor

## THE LINE OF YORK:

Edward IV	1461 Mar. 4	22 1 5	349 April 9	Windsor
Edward V	1483 Apr. 9	0 2 13	349 June 22	Unknown
Richard III	1483 June 22	2 2 0	347 Aug. 22	Leicester

## THE FAMILIES UNITED:

Henry VII	1485 Aug. 22	23 8 0	323 Apr. 22	Westminster
Henry VIII	1509 Apr. 22	37 9 6	285 Jan. 28	Windsor
Edward VI	1547 Jan. 28	6 5 8	279 July 6	Westminster
Queen Mary	1553 July 6	5 4 11	274 Nov. 17	Westminster
Q. Elizabeth	1558 Nov. 17	44 4 7	229 Mar. 24	Westminster

## The UNION of the ENGLISH and SCOTCH CROWNS:

James I	1603 Mar. 24	22 0 3	207 Mar. 27	Westminster
Charles I	1625 Mar. 27	23 10 3	183 Jan. 30	Windsor
Charles II	1660 May 29	24 8 8	147 Feb. 6	Westminster
James II	1685 Feb. 6	4 0 7	143 Feb. 13	Paris
Will. & Mary	1689 Feb. 13	13 0 23	130 Mar. 8	Westminster

## The UNION of the TWO KINGDOMS: †

Queen Anne	1702 Mar. 8	12 4 24	118 Aug. 1	Westminster
George I	1714 Aug. 1	12 10 10	105 June 11	Hanover
George II	1727 June 11	33 4 14	72 Oct. 25	Westminster
George III	1760 Oct. 25	59 3 4	12 Jan. 29	Windsor
George IV	1820 Jan. 29	10 4 28	2 June 26	Windsor
WILLIAM IV	1830 June 26			

Vivat Rex.

\* Richard I.'s body was buried at Fontevrault, his head at Rouen, and his heart at Charroux, agreeably to his own directions.

† IRELAND united to these Kingdoms, Jan. 1801.

## BIRTH-DAYS OF THE ROYAL FAMILY.

KING WILLIAM IV. - - - born 21 August 1765.

QUEEN ADELAIDE - - - - 13 August 1792.

Prs. Augusta Sophia 8 Nov. 1768	Duke of Gloucester 15 Jan. 1776
Prs. Hesse Homburg 22 May 1770	Duch. of Kent - - - 17 Aug. 1786
D. of Cumberland - 5 June 1771	Duch. of Cumberland 20 Mar. 1778
Duke of Sussex - - 27 Jan. 1773	Duch. of Cambridge 25 July 1797
Duke of Cambridge 24 Feb. 1774	Alexandrina Victoria, 24 May 1819
Duch. of Gloucester 25 April 1776	George Frederick - 27 May 1819
Princess Sophia - - 3 Nov. 1777	George William - 26 Mar. 1819
Princess Sophia Mat. 23 May 1773	Augusta Caroline - 19 July 1822

## SOVEREIGNS OF EUROPE.

Kingdoms, &c.	To whom subject.	When born.	Began to reign.
England, &c. - - - -	WILLIAM IV. -	Aug. 21, 1765	June 26, 1830
France, &c. - - - -	Louis Philippe I.	Oct. 6, 1773	Aug. 9, 1830
Russia, &c. - - - -	Nicholas - - -	July 7, 1796	Nov. 19, 1825
Spain - - - - -	Ferdinand VII.	Oct. 14, 1784	Mar. 19, 1808
Portugal - - - - -			
Prussia - - - - -	Frederic Wm. III.	Aug. 3, 1770	Nov. 16, 1797
Netherlands - - - -	William I. - - -	Aug. 24, 1772	May 15, 1815
Belgium - - - - -	Leopold I. - - -	Dec. 16, 1790	July 21, 1831
Denmark - - - - -	Frederic VI. - -	Jan. 28, 1768	Mar. 13, 1808
Sweden & Norway -	Charles XIV. -	Jan. 26, 1764	Feb. 5, 1818
Austria, &c. - - - -	Francis II. - - -	Feb. 12, 1768	Mar. 1, 1792
Papedom - - - - -	Gregory XVI. -	Sept. 18, 1765	Feb. 1831
Sardinia - - - - -	Charles Amadeus	Aug. 16, 1800	May 1831
Naples, &c. - - - -	Ferdinand II. -	Jan. 12, 1810	Nov. 8, 1830
Ottoman Empire - -	Mahmud - - - -	July 20, 1785	July 28, 1808
Hanover - - - - -	Will. IV. Eng. Viceroy D. Camb.		June 26, 1830

## NAMES OF THE LEARNED JUDGES OF THE LAW.

## I.—CHANCERY :

Rt. Hon. Lord Brougham &amp; Vaux - - - Lord High Chancellor.

Rt. Hon. Sir John Leach - - - - - Master of the Rolls.

Rt. Hon. Sir Lancelot Shadwell - - - Vice Chancellor.

## II.—KING'S BENCH :

Rt. Hon. Lord Tenterden, L. C. J. :

Sir J. Littleale : Sir J. Parke : Sir W. E. Taunton : Sir J. Patteson.

## III.—COMMON PLEAS :

Rt. Hon. Sir Nicholas C. Tindal, C. J. :

Sir J. A. Park : Sir S. Gaselee : Sir J. B. Bosanquet : Sir E. H. Alderson.

## IV.—EXCHEQUER :

Rt. Hon. Lord Lyndhurst, L. C. B.

Sir J. Bayley : Sir W. Garrow : Sir J. Vaughan : Sir W. Bolland.

Attor. Gen. Sir Thomas Denman,—Sol. Gen. Sir William Horne.



A plain and easy TABLE, showing the Time of HIGH WATER.

<p>NOTE.—That the Moon's Age being taken notice of in the TABLE, you have the Time of HIGH WATER at all the under-named Places:</p> <p>Caudado, Dunkirk, Coast of Flanders, Kentish Knock, Leith, Portsmouth and the Spits, Queerborough, Southampton, and Liverpool.</p> <p>Blackness, Downs, Gravesend Half-tide, North Cape before Cooquit, Romney, Scilly, and Thanet.</p> <p>Amsterdam, Dort, Gascoin, Groin, Hartlepool, Ireland in the Westward, LONDON, Robin Hood's Bay, Rotterdam, Tinemouth and Whitby.</p> <p>Dartmouth, Falmouth, Guernsey, Humber, Lisard, St. Maloes, Newcastle, Ramsey, Severn-mouth, Spurn, Torbay, Edystone and Plymouth, Scilly, 1 h. less.</p> <p>Aantwerp, Boston, St. David's, Holme of Bristol, Hull, Landy, Lynn Half-tide, St. Paul's, Salcomwithout-Ushant, Waterford, and Weymouth.</p> <p>Aldborough, Bristol, Cherburgh, Foy, Foulness, Lime, Sidmouth in the Channel, and Start before St. Nicholas.</p> <p>Caen, Calais-Road, Cowes, Dover, the Frith, South Foreland, Harwich, St. Helen's, Normandy and Picardy, Yarmouth Road.</p> <p>Beachy, and the Isle of Wight, Caskets in the Channel, Combay, Dublin, Hague, Peter-Port, St. Magnus's Sound.</p>																		
D's A.	h m		h m		h m		h m		h m		h m		h m		h m		h m	
0	15	11	38	1	30	2	48	5	30	6	8	7	33	10	48	9	3	
1	16	12	26	2	18	3	36	6	18	6	56	8	21	11	36	9	51	
2	17	1	14	3	6	4	24	7	6	7	44	9	9	12	24	10	39	
3	18	2	2	3	54	5	12	7	54	8	32	9	57	1	12	11	27	
4	19	2	50	4	42	6	0	8	42	9	20	10	45	2	0	12	15	
5	20	3	38	5	30	6	48	9	30	10	8	11	33	2	48	1	3	
6	21	4	26	6	18	7	36	10	18	10	56	12	21	3	36	2	21	
7	22	5	14	7	6	8	24	11	6	11	44	1	9	4	24	3	9	
8	23	6	2	7	54	9	12	11	54	12	32	1	57	5	12	3	57	
9	24	6	50	8	42	10	0	12	42	1	20	2	45	6	0	4	45	
10	25	7	38	9	30	10	48	1	30	2	8	3	33	6	48	5	33	
11	26	8	26	10	18	11	36	2	18	2	56	4	21	7	36	6	21	
12	27	9	14	11	6	12	24	3	6	3	44	5	9	8	24	7	9	
13	28	10	2	11	54	1	12	3	54	4	32	5	57	9	12	7	57	
14	29	10	50	12	42	2	0	4	42	5	20	6	45	10	0	8	45	

NOTE.—That the Moon's Age being observed in the first Column, you find the Time of HIGH WATER at all the Places above mentioned, in the respective Column of Numbers immediately below them. Thus, when the Moon is *One*, or *Sixteen* Days old, it is HIGH WATER at Candado, Dunkirk, Leith, &c. at 26 minutes past 12 o'clock. And so of the rest. The time usually correct within half an hour.—As to the Moon's AGE, you find it in the Sixth Column on every left-hand Page of the CALENDAR.

A TABLE of the EQUATION of TIME, for regulating Clocks and Watches, for 1832.—*Note*, *fa.* means Clock too fast; that is, your Clock to be set right, must be so much faster than the Sun Dial.—*slo.* Clock too slow; that is, your Clock must be so much slower than the Sun Dial.

D.	January	February	March	April	May	June
1	3' fa. 35"	13' fa. 51"	12' fa. 35"	3' fa. 55"	3' slo. 4"	2' slo. 30"
3	4 31	14 7	12 10	3 19	3 18	2 11
5	5 27	14 19	11 43	2 44	3 29	1 51
7	6 20	14 28	11 14	2 9	3 39	1 30
9	7 12	14 33	10 44	1 35	3 46	1 7
11	8 1	14 35	10 12	1 2	3 51	0 44
13	8 48	14 34	9 39	0 30	3 54	0 19
15	9 11	14 30	9 5	0 slo. 1	3 54	0 fa. 5
17	9 54	14 23	8 30	0 30	3 53	0 31
19	10 34	14 14	7 54	0 58	3 48	0 57
21	11 11	14 1	7 17	1 24	3 42	1 22
23	11 46	13 46	6 41	1 48	3 34	1 48
25	12 32	13 28	6 4	2 10	3 23	2 14
27	12 58	13 9	5 27	2 30	3 10	2 39
29	13 22	12 47	4 50	2 48	2 56	3 4
31	13 42	- - -	4 13	- - -	2 39	—

D.	July	August	Septemb.	October	Novemb.	Decemb.
1	3' fa. 28"	5' fa. 59"	0' slo. 13'	10' slo. 25"	16' slo. 16"	10' slo. 37"
3	3 50	5 51	0 51	11 1	16 16	9 50
5	4 12	5 40	1 30	11 37	16 14	9 1
7	4 32	5 27	2 10	12 11	16 8	8 10
9	4 50	5 11	2 52	12 45	15 59	7 17
11	5 7	4 53	3 33	13 16	15 46	6 22
13	5 22	4 33	4 15	13 45	15 30	5 26
15	5 35	4 11	4 57	14 12	15 11	4 28
17	5 46	3 46	5 39	14 37	14 48	3 29
19	5 55	3 20	6 21	14 59	14 21	2 29
21	6 2	2 52	7 3	15 18	13 51	1 29
23	6 7	2 22	7 45	15 35	13 19	0 29
25	6 9	1 50	8 25	15 49	12 42	0 fa. 31
27	6 9	1 17	9 6	16 1	12 4	1 31
29	6 7	0 42	9 45	16 9	11 22	2 30
31	6 3	0 6	- - -	16 14	- - -	3 28

To set a Clock or Watch by means of this Table on any Day: Take out the number of Minutes and Seconds which stand against that day, and make your Clock or Watch so much faster or slower, (according as the Table is marked *fa.* or *slo.*) than the time on a good Sun Dial. Thus, on January 1st, the Clock must be set 3 m. 35 s. faster or before the dial. On the 1st of October, it must be 10 m. 23 s. slower. Correct the Watch when the Dial marks just an hour, as 9, 10, 11, 1, 2, 3, or 4 o'clock. Noon is not best; nor near Sun-rise or Sun-set.

THE following TABLE exhibits at one view the principal ELEMENTS of the PLANETARY SYSTEM.

	Mer.	Venus	Earth	Mars	Vesta	Juno	Ceres	Pallas	Jupiter	Saturn	Geor.	Sun
	♂	♀	♂	♂	♂	♂	♂	♀	♂	♂	♂	☉
Mean dist. from Sun, Earth's dist. being 10	4	7	10	15	24	27	28	28	52	95	192	
Periodic time . . . . .	days 87	days 224	days 365	days 686	days 1,336	days 1,082	days 1,081	days 1,081	years 12	years 30½	years 93	
Diameters, Earth's diameter 10	4	9	10	8	.	.	.	.	110	100	43	1,126
Inclination of orbit to Ecliptic . . . .	7°	3° 23'	.	1° 51'	7° 9'	13° 5'	10° 27'	34° 30'	1° 19'	9° 20'	2° 46'	
Place of ascend. node as seen from the Sun	46°	75°	.	46°	103°	171°	81°	172°	99°	115°	73°	
Diameter of Sun seen from planet . . .	80'	46'	33'	21'	13'	12'	11'	11'	6'	3'	1'	
Times of revolution on axis . . . . .	.	23h 30'	23h 56'	24h 40'	.	.	.	.	9h 52'	10h 16'	.	25d 10h
Days from conj. to conj. or opp. to opp. .	115	584	.	780	563	474	466	466	399	378	369½	
Of which time they retrograde during days	23	42	.	70	83	99	99	99	126	125	151	
Arcs which they retrograde . . . . .	15°	16°	.	18°	13°	12°	15°	12°	9°	6°	4°	
Velocity per second in miles . . . . .	30	23	19	15	13	12	11	11	8	6	4	
Greatest and least apparent diameter .	11" 5"	57" 10"	.	20" 8"	.	.	.	.	40" 26"	18" 18"	4"	

THE mean diameter of the Earth is about 7,930 miles, and its mean distance from the Sun about 95 millions of miles. Hence, and from the proportional diameters and distances given in the Table, those of any of the planets may be readily found. The diameter of the Moon is about 2,160 miles, and her mean distance from the Earth nearly 240 thousand miles. JUPITER has four moons or satellites, SATURN has seven, and the GEORGIAN, URANUS, or *Herschel's* planet, has six. *Jupiter's* satellites are of great utility in finding the longitudes of places by their eclipses: they likewise exhibit some curious phenomena with regard to light. SATURN is surrounded by a double Ring, which usually presents a most interesting appearance when seen through a telescope. Remark also, I. The orbit of each planet is an ellipse, (not differing greatly, however, from a circle) of which the Sun occupies one of the foci.

II. The areas described about the Sun, by the radius vector of the planet, are proportional to the time employed in describing them.

III. The squares of the times of the sidereal revolutions of the planets are to each other as the cubes of the mean distances. Similar laws obtain with respect to the Satellites and their Primaries.

Years of  
Christ.

# Chronology OF REMARKABLE OCCURRENCES.

Years  
B.C.

1066	WILLIAM (the Norman) conquered England	-	-	-	766
1116	First Parliament of Lords and Commons	-	-	-	716
1185	Ireland conquered by the English	-	-	-	647
1304	Edward I. reduced Scotland	-	-	-	528
1369	Wickliff first began the Reformation	-	-	-	463
1492	Columbus discovered America	-	-	-	340
1584	Virginia discovered by Sir Walter Raleigh	-	-	-	248
1603	A great Plague in London; died 56,570	-	-	-	229
1605	The Popish Gunpowder Plot, November 5	-	-	-	227
1610	Jupiter's Satellites first discovered	-	-	-	222
1611	New Translation of the Bible	-	-	-	221
1614	New River brought to London by Sir Hugh Myddleton	-	-	-	218
1616	Shakspeare the Poet died	-	-	-	216
1625	A great Plague in London; died 34,517	-	-	-	207
1632	A great Fire on London Bridge, Feb. 11	-	-	-	200
1649	King Charles I. beheaded, Jan. 30	-	-	-	183
1653	Oliver Cromwell made Protector, Dec. 12	-	-	-	179
1655	George Fox, the first of the Quakers	-	-	-	177
1658	Oliver Cromwell died, Sept. 3	-	-	-	174
1660	King Charles II. restored, May 29	-	-	-	172
1662	The Royal Society instituted	-	-	-	170
1666	The lamentable Burning of London, Sept. 2	-	-	-	166
1669	The Royal Exchange (built 1667) first opened, Sept. 28	-	-	-	163
1670	The Prince of Orange arrived at Whitehall	-	-	-	162
1672	Halfpence and Farthings first coined, Aug. 16	-	-	-	160
1677	Prince of Orange married to the Princess Mary	-	-	-	155
1678	The Popish Plot discovered	-	-	-	154
1679	The Habeas-Corpus Act passed	-	-	-	153
1688	The seven Bishops sent to the Tower, June 8	-	-	-	144
1688	Prince of Orange landed at Torbay, Nov. 4	-	-	-	144
1688	King James II. abdicated, Dec. 12	-	-	-	144
1689	King William and Queen Mary crowned, April 11	-	-	-	143
1693	Bank of Eng. established.—Hackney Coaches first licensed	-	-	-	139
1704	Gibraltar taken by Sir George Rooke	-	-	-	128
1707	England and Scotland united, May 1	-	-	-	125
1727	The great Sir Isaac Newton died, March 20	-	-	-	105
1727	An Earthquake in several parts of England	-	-	-	105
1731	The Latin language abolished as to legal proceedings	-	-	-	101
1745	A Rebellion in Scotland	-	-	-	87
1746	The Scotch Rebels defeated at Culloden, April 16	-	-	-	86
1750	Westminster Bridge finished, cost £.389,500	-	-	-	82
1752	The Style and Calendar altered, September 2	-	-	-	80
1755	Lisbon destroyed by an Earthquake	-	-	-	77
1765	Otaheite discovered.—General Warrants declared illegal	-	-	-	67
1770	Blackfriar's Bridge finished, cost £.152,840	-	-	-	62
1775	War declared against North America, August 23	-	-	-	57
1776	The Americans declare themselves Independent	-	-	-	56

1778	War against France.—1779, D <sup>o</sup> Spain.—1780, D <sup>o</sup> Holland.	
1783	A general Peace.—Fiery Meteor passed over Eng. Aug. 18	- 49
1784	Establishment of Mail Coaches	- 48
1798	France a Republic.—King of Sweden shot by Ankerstrom	- 40
1793	King and Queen of France guillotined	- 39
1797	Ireland invaded by the French	- 35
1799	Buonaparte appointed First Consul of the French Republic	- 33
1801	Ireland united to England.—A general Peace	- 31
1801-2-4,	The Planets <i>Ceres</i> , <i>Pallas</i> , and <i>Juno</i> , discovered.	
1803	War with France renewed.—1804, Buonaparte made Emperor.	
1805	Battle of Trafalgar, and glorious death of Nelson	- 27
1807	Copenhagen taken by the English; Treaty of Tilsit; the Portuguese Government emigrated to the Brazils	- 25
—	Act for the Abolition of the Slave Trade	- 25
1812	The Prince Regent assumed his full powers.—War between France and Russia; Battle of Borodino; Moscow burnt	- 20
1813	America decl. War ag. G. Britain; Alliance of England, &c. ag. France; Revolution in Holland; Prince of Orange recalled	- 19
1814	Severe Frost; Allied Armies invaded France; Capitulation of Paris; Buonaparte abdicated, and conveyed to Elba; Emperor of Russia, King of Prussia, &c. visited London; Peace proclaimed; Centenary Jubilee, &c.	- 18
1815	Return of Buonaparte to France; BATTLE OF WATERLOO; Surrender of Paris to the Allies; Return of Louis 18; Buonaparte exiled to St. Helena, where, on May 5, 1821, he died	- 17
1816, 1817, 1819,	Vauxhall, Waterloo, and Southwark Bridges opened	
1820	Jan. 23, Duke of Kent died; and 29th, GEORGE III. died	- 12
1825	South American Independence established	- 7
—	Independence of Hayti acknowledged by France	- 7
1827	Jan. 5, Duke of York died, aged 63	- 5
—	Oct. Battle of Navarino	- 5
1828	June, War between Russia and the Porte	- 4
—	Oct. 6, Queen (dowager) of Wurtemberg died	- 4
1829	April 13, Catholic Relief Bill passed	- 3
—	Sept. 23. New Post Office opened	- 3
1830	June 26, GEORGE IV. died, aged 68: Accession of WILL. IV.	- 2
—	July, Capture of Algiers by the French	- 2
—	— 24, Parliament dissolved; New Parliament met, Oct. 26	- 2
—	— 27, Revolution in France; abdication of Charles X.; the Duke of Orleans declared King	- 2
—	Sept. Revolution at Brussels	- 2
1831	April 23, Parliament dissolved; New Parliament met, June 14.	
—	— War between Russia and Poland.	
—	July 21, Leopold, of Saxe Coburg, installed King of Belgium.	
—	— Emperor of Brazil abdicated in favour of his Son.	
—	Aug. 1, London Bridge opened; first stone laid June 1, 1825.	
—	Sept. 8, Coronation of Their Majesties.	

AN ACCOUNT OF  
THE ECLIPSES OF THE SUN AND MOON,  
THE TRANSIT OF MERCURY,

*And other Appearances in the Heavens, in the Year 1832;  
the result of Calculations from the most correct and  
approved Data.*

PERHAPS there is nothing in ASTRONOMY that affords, to the generality of mankind, such ocular demonstration of the truth of that science, as the agreement of the prediction of an Eclipse of the Sun or Moon with its appearance in the heavens, relative to time, degree of obscuration, and other circumstances connected with the actual *phenomenon*.

In reference to the present Year, I find there will be only two Eclipses, and both of the SUN; they will be central in the Tropical Regions, but in very high latitudes no privation of light will be observed; yet in one of these conjunctions a portion of the Moon's penumbra passes over *Greenwich*, causing a small obscuration on the southern part of the Sun's disc.

The first of these Solar defects happens on *Wednesday*, the 1st of *February*, at night, which for this reason, independent of the Moon's latitude, must be *invisible* to us in this part of the globe; but to a portion of the *Torrid Zone* it will prove a fine annular eclipse.

The central shade first touches the Earth on the southern coast of *New Guinea*, at 8h. 19m. 29s., in lat.  $8^{\circ} 12' 40''$  S. longitude  $142^{\circ} 34' 4''$  E. It thence passes over some of the *New Hebrides*, and afterwards a little to the north of the *Friendly Isles*. Continuing its course over the *Pacific*, it quickly arrives at that point of its path where the Sun will be centrally eclipsed when on the meridian, which happens at 10h. 17m. 3s., in latitude  $15^{\circ} 0' 52''$  S. longitude  $154^{\circ} 15' 39''$  W.: this is not far from the central group of the *Society Isles*. The shade now taking a more northerly course over this mighty sea, will, at 13 minutes after midnight, reach latitude  $12^{\circ} 1' 44''$  N. longitude  $97^{\circ} 0' 25''$  W.

where the same leaves our globe, whilst the Sun is sinking below the western horizon.

The greatest breadth of the annulus will be  $80''\cdot8$  or nearly  $\frac{1}{2}$  a digit, and the least  $= 66''\cdot5$ , or little more than  $\frac{2}{3}$  of a digit. This Eclipse will be visible to a great number of islands in the *Pacific Ocean*, also to the eastern part of *Australia*; and probably a small defect may be seen on the Sun's northern limb even as far as *Van Diemen's Land*; it will also be visible to *New Zealand*, the *Gallipago Isles*, and likewise to some parts of *Mexico*. I also expect that a trifling obscuration will be perceptible on the southern part of the Sun, to those who may be at, or near, the *Sandwich Isles*. On the whole, this Eclipse will in a great measure be confined to the waters of the *Pacific Ocean*. At *Paramatta* the Eclipse begins, February 2d, at 5h. 48m., and ends at 7h. 40m. A.M. according to the time at that place: obscuration 4 digits.

The *Second* and last Eclipse of this Year happens on the 27th of *July*, and is a large and Total one within the Tropics; it will not only be so on the central tract, but for some miles on each side of the same. On the contrary, from our northerly situation, only a small defect will be visible at *Greenwich* near the extreme part of the Sun's lower limb. To *Scotland*, and the northern Counties of *England*, no part of the Sun's disc will be obscured. At the R. O. the Moon will be seen to make the first impression on the Sun's border about  $5^{\circ} 22'$  to the left of a vertical circle passing through his centre; this will be at 2h.  $3\frac{1}{2}$ m.; the Middle takes place at 2h.  $15\frac{1}{2}$ m., and the End at 2h.  $28\frac{1}{2}$ m.; greatest obscuration  $= \frac{1}{3}$  of a digit.

The general Eclipse begins at 11h. 17m. 14s. A.M. in the province of *Nicaragua* (*Mexico*) near a lake of the same name; latitude  $10^{\circ} 58' 50''$  N. longitude  $83^{\circ} 10' 49''$  W. The penumbra now spreading itself northward along *Mexico*, and southward to the *Gallipago Isles*; when in latitude  $12^{\circ} 43' 58''$  N. longitude  $97^{\circ} 31' 35''$  W. at 12m. 4s. after our noon, the Sun will rise centrally, and totally obscured; which falls in the *Pacific*, near the coast of *New Spain*. The central shade now crosses that country by *Vera-Paz*, to the *Bay of Honduras*, it thence passes over *Cuba*, and some of the *Bahama Isles* into the *Atlantic Ocean*; when in

latitude  $26^{\circ} 7' 3''$  N. longitude  $46^{\circ} 15' 53''$  W. it advances nearest to the North Pole. Shortly after leaving this part of the globe, it will at 1 h. 53 m. 10 s. P.M. be on the meridian of latitude  $24^{\circ} 34' 29''$  N. longitude  $28^{\circ} 17' 31''$  W. at which place the Sun will be totally obscured 7 m. 37 s.: this falls in the *Atlantic Ocean*, a few degrees west of the coast of *Africa*. The central shade leaving these waters enters upon the *African* shore near the tropic of *Cancer*, and crossing a part of this *Great Desert*, passes a little south of *Tombuctoo*. It thence continues its course over the unknown parts of this great continent, and crossing the equator about the 30th degree of east longitude, leaves the Earth at 3 h. 37 m. 1 s. in latitude  $2^{\circ} 38' 1''$  S. longitude  $34^{\circ} 49' 53''$  E. But the penumbra will not finally go off the globe till 4 h. 31 m. 52 s., when it will be last seen in latitude  $4^{\circ} 23' 28''$  S. longitude  $20^{\circ} 30' 21''$  E., which will be a little to the south of *Congo* in *Lower Guinea*.

This will be a large Eclipse to the *Gulf of Mexico*, *Florida*, the *West India Islands*, the *Bermudas*, the *Azores*, *Madeira*, the *Canary* and the *Cape-de-Verd Isles*, and also to a considerable extent of the burning sands of *Africa*. A partial obscuration, on the southern part of the Sun's disc, will be visible to the *United States*, *Canada*, *New Brunswick*, *Nova Scotia*, *Newfoundland*, *Morocco*, *Portugal*, *Spain*, *France*, *Italy*, *Sicily*, *Tunis*; and on the northern part of the same, to the *Gallipago* and *Ascension Isles*. A small defect will probably be perceptible as far as *St. Helena*, if not to the *Cape of Good Hope*. The greatest extent of this Eclipse northward will be to near *Cape Farewell*, the southern promontary of *Greenland*, latitude  $57^{\circ} 54' 23''$  N. longitude  $46^{\circ} 15' 53''$  W. It is rather a singular coincidence, that the planet *Venus* will be only  $44' 32''$  from the Moon's northern limb at the time of the central eclipse on the meridian: its angular distance, as respects the Moon's centre, will be  $17^{\circ} 57' 53''$  to the east of her vertex.

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*Nota Bene.*—Encke's Comet will be at its perihelion again in May, this year; Beila's Comet in November; and Dr. Halley's great Comet will, there is every reason to expect, be at its perihelion in the very beginning of November 1835.



## CELESTIAL PHENOMENA.

*On the Visible TRANSIT of MERCURY, May the 5th.*

TRANSITS are celestial appearances of rather rare occurrence, as it is now nearly 30 years since a phenomenon of this kind was visible in this Country! In the present instance, *Mercury* will be seen projected upon the Sun's face, in the form of a circular well-defined black spot, from about 9 o'clock in the morning to near 4 in the afternoon. The times, angular distances of the points of *Ingress* and *Egress* from the Sun's vertex, &c. for the *Royal Observatory*, are as given below:

May 5th, 1832.	App <sup>t</sup> Time.	Clock Time.	
	h. m. s.	h. m. s.	
External Ingress -	9 2 20	8 50 56	66° 50' 45" { arc. from ☉'s vertex at Ingress.
Central Ingress -	9 3 51	9 0 21	
Internal Ingress -	9 5 16	9 1 46	M = 8' 4"·2 N. of ☉'s centre.
Middle -	9 27 53	9 24 23	
Internal Egress -	3 50 30	3 47 0	125° 51' 11" { arc. from ☉'s vertex at Egress.
Central Egress -	3 51 55	3 48 25	
External Egress -	3 53 20	3 49 50	

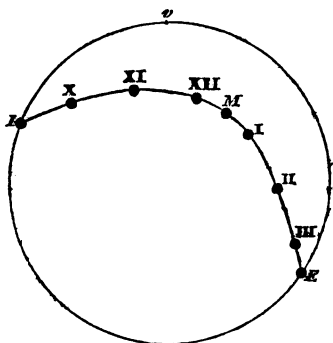
The duration will be 6h. 50m. 54s. Semidiameter of the Sun = 15' 52" 4, and that of Mercury = 5"·7.

In the following TYPE, *I* & *E* represent the Sun, the curve *IME* the apparent path of the Planet, relative to a vertical circle of the place, on which is shown its position at each hour there marked; *I* being the point of Ingress, or where the Planet first appears on the Sun, *M* the middle, or nearest approach of the Planet to the Sun's centre, and *E* the point of Egress, or where the Planet leaves the Sun.

Let me advise my Readers not to look at the Sun without the interposition of a dark glass, or a piece of clear window-glass smoked on one side over the flame of a candle; for, those who neglect this precaution, may have to regret their temerity.

The Transit may be very agreeably shown by receiving the Sun's image, as transmitted by a telescope upon a sheet of writing-paper held a few inches from the eye end of the same; and by regulating the focal distance accordingly, you will then see the Planet very distinctly. This method is very convenient where a company wish to see the phenomenon, and is preferable to looking through the telescope, as in that case a change of adjustment is often necessary

to suit different eyes. The Spots on the Sun may also be exhibited by the means here pointed out.



This Transit will be visible, for a greater or less time, to a large portion of the Earth's surface. For the Sun will rise successively during this phenomenon to nearly the whole of N. and S. America, and to a considerable extent of the *Pacific Ocean*; at the same time he will alike set to *Japan, Borneo*, and the adjacent Isles, also to *China, Hindoostan, Persia, Arabia, Abyssinia*, and *Madagascar*. But to *Europe* and the greater part of *Africa* it will be visible from the beginning to the end. On the contrary, this Transit will not be visible to *Botany Bay, New Guinea, New Hebrides, New Caledonia, New Zealand*, the *Friendly, Society* nor the *Sandwich Isles*; as the Sun will be below the horizon of those distant parts of the world at the time.

At the time of Ingress the Sun will be vertical in *Arabia*, not far from the borders of the *Red Sea*, latitude  $16^{\circ} 17' 59''$  N. longitude  $44^{\circ} 2' 15''$  E. and at the Egress it will occupy the zenith of latitude  $16^{\circ} 22' 47''$  N. longitude  $57^{\circ} 58' 45''$  W. which falls in the *Atlantic Ocean*, about 3 degrees east of the Island of *Guadeloupe*, in the West Indies.

At Paris,			h. m. s.			} Apparent or True Time.)
Ext <sup>l</sup>	Ing <sup>s</sup>		9	12	17 A.M.	
Ext <sup>l</sup>	Egress		4	3	38 P.M.	
At Berlin,			h. m. s.			} Apparent or True Time.)
Ext <sup>l</sup>	Ing <sup>s</sup>		9	56	1 A.M.	
Ext <sup>l</sup>	Egress		4	47	38 P.M.	

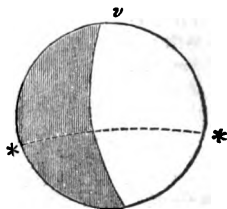
At the former place, *Ingress*  $66\frac{1}{2}^{\circ}$  from the Sun's zenith, and at the latter  $32^{\circ}$  from the north point of the Sun's border.

AN ACCOUNT OF THE MOST  
REMARKABLE LUNAR OCCULTATIONS,

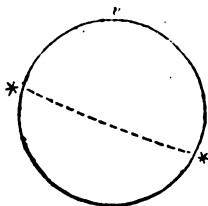
*And other Celestial Configurations that may be expected to  
happen within the period of the present Year.*

FROM the retrogression of the Lunar nodes through the ecliptic, the Moon's apparent position becomes such, with respect to the Stars and Planets which lie near her path, combined with her diurnal situation relative to the different parts of the Earth, as at times, under the co-operation of these circumstances, to hide such stars and planets from our view. The following are the most important Occultations, of this kind, that will happen in *England* during the present Year.

The *first* of these Occultations that I shall notice in this place, is of the famous fixed star *Aldebaran*, and which happens in the afternoon of the 10th of *February*; the *Immersion* taking place at 4h. 23m. 4s. on the dark border of the Moon at  $66^{\circ} 28' 12''$  from the lowest point of her limb; and the *Emersion* of the Star from behind the light border of the Moon will be at 5h. 33m., when it is  $83^{\circ} 22' 55''$  from the said point, as shown in the annexed TYPE. The Moon being nearly S.E. by E. and S.E. by S. respectively. The relative path of the Star convex to the Moon's centre.

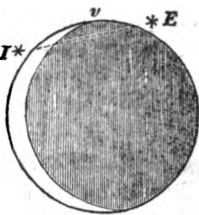


The next Occultation of importance is one of *Regulus*, on *February* 16th, in the morning; about the time of full moon, when the Star disappears at the left hand border of the Moon at 4h. 59m. 23s., exactly  $77^{\circ} 58' 18''$  from her vertex; and reappears at 5h. 54m. 58s. when  $118^{\circ} 1' 27''$  from the said point, on the right hand of the same. At *Immersion* the Moon's azimuth is  $85^{\circ} 6' 33''$ , or nearly W. by S.  $\frac{1}{2}$  W. and at *Emersion*  $95^{\circ} 58' 39''$ , or nearly W.  $\frac{1}{2}$  N. The relative path of the Star is first *concave* to the Moon's centre, and afterwards *convex*.

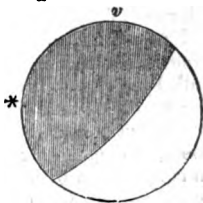


The *third* Occultation is rather a remarkable one of the planet *Venus*, which happens on the 28th of *February*, in the morning, the

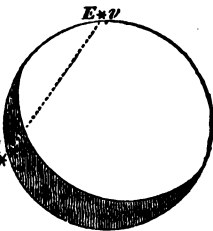
*Immersion* taking place on the light border of the Moon near *I*, at 7h. 24m. 21s.; and the *Emersion* from behind her dark limb near *E*, at 8h. 8m. 56s., as shown in the annexed TYPE. The relative path of the Planet will be concave to the Moon's centre, at the same time the semidiameter of Venus will be  $6''.9$ , and her parallax  $7''.5$ . At the beginning of the occultation, the Moon's altitude will be about  $13^\circ$ , and her azimuth nearly SE. by S.



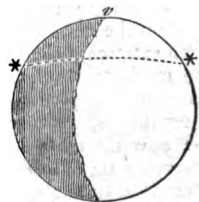
The *fourth* remarkable Occultation of this Year, is another of *Aldebaran*, on the 8th of *March*, at night. The time of *Immersion* will be at 11h. 52m. 24s., the Star disappearing at  $76^\circ 6' 54''$  to the left of the Moon's vertex. The *Emersion* takes place under the horizon: the Star setting at 12h. 36m., and the Moon's centre at 12h. 38m. *Aldebaran* will be hid by the southern part of the Moon's disc; when the chord of duration  $= 27' 30''$ , and its nearest distance from the Moon's centre  $= 8' 18''.5$ .



The *fifth* Occultation is rather an interesting one of the planet *Saturn*: it happens in the afternoon of *Wednesday April 11th*, and if the air be clear at the time, the appearance at Greenwich, and places near, may be expected to agree with the annexed TYPE, where the point of *Immersion* is at *I*, and that of *Emersion* at *E*; both to the left of *v*, the vertex of the Moon's periphery. *Immersion* of the Planet behind the dark border of the Moon at 3h. 26m. 5s., and *Emersion* from her light edge at 4h. 9m. 20s. The Moon rises at 2h. 26m., or one hour before immersion.



The *sixth* and last Occultation which I shall now record is another of the planet *Saturn*, on *May 8th*, in the evening; when the central disappearance of the Planet, according to my numbers, will be at 9h. 11m. 30s. on the dark border of the Moon,  $61^\circ 32' 10''$  from her vertex; and the reappearance of the same, from the light edge of the Moon, will be at 10h. 11m. 24s. on the right hand, at  $61^\circ 17' 10''$  from the same point. The Moon passes the nonagesimal soon after the immersion; at the same time the relative motion of the Planet will be *concave* to the Moon's centre. The



*major axis of Saturn's Ring, will be to its minor as 10 to 1 nearly, having the southern side of its plane illuminated.*

*Note.*—The computations in the preceding pages are made for the R. O. Greenwich, and the instants are given in apparent time according to that meridian, where not otherwise expressed.

### *On the DISAPPEARANCE of SATURN'S RING, &c.*

BELIEVING that a succinct account of the most material circumstances connected with the *phenomena* of Saturn's RING, as are expected to take place in the present and following year, might not be uninteresting to many of my Readers, especially those who have telescopes fit for celestial observations; it has induced me to offer the following results for their information.

I mentioned in my Almanack of last year, that Saturn was approaching the ascending node of his Ring; and accordingly I now find, by a careful investigation and computation, that the *plane* of the said Ring first becomes a tangent to the Earth's orbit on the 5th of *June*, near the 18th degree of  $\Pi$ , whilst our globe occupies the 15th degree of  $\gamma$ . On the 11th *September* the Planet will be in conjunction with the Sun; and on the 2d *October*, in the morning, the Earth will enter the plane of the Ring, in the 9th degree of  $\gamma$ , and pass from the south or enlightened side of the same, to the north or dark side. Saturn will then seem divested of this singular appendage, as the Ring will then be *invisible*, and continue so till 8th *December*, when its plane passes through the Sun, and the north side becomes illuminated by the solar rays. From which time it may be expected again to become visible, and continue so till near the end of *April* 1833: for on the 26th of that month, in the evening, the Earth will overtake and enter the plane of the Ring a second time, the Earth now passing from the north or enlightened side, to the south or dark side, when the Ring will again become *invisible*, and continue so till the Earth arrives about the 22d degree of  $\gamma$ , when on the 13th *June*, in the morning, the edge of the Ring will a third time be turned towards us, the Earth passing from the south or dark side, to the north or light side, when the Ring again becomes *visible*, and may be expected to continue so till about the year 1847. The plane of the Ring leaves the Earth's orbit on the same day about 8 in the evening.

In extremely clear nights, and when the Planet is not far from the meridian, both the Belts, and the Division in the Ring, may sometimes be perceived in a 44-inch achromatic, with an aperture of 2.7 inches, and best with powers of 100 or 130.

I now intend to inform such of my Readers who are fond of observing the Planets, when their situations are such as to be accessible to the powers of common telescopes. In the meantime it may be proper to remark, that such is the peculiarity of our

atmosphere, that all bright nights are not equally favourable for viewing the Heavenly Bodies : for if the wind be northerly or easterly at the time, a telescope will never perform so well, even under the same circumstances of apparent brightness, as when the wind comes from the opposite points of the compass.

The small planet MERCURY may be seen to the eastward, a little before sun-rise, on or about *February 3d, June 1st, and September 24th.* Again a little after sunset on or about *April 14th, August 12th, and December 7th.* On the 1st of *March*, at about 7 in the morning, this Planet will be hid by the Moon, but the approximate light of the Sun will prevent the phenomenon being seen, except with the aid of telescopes of high magnifying powers.

Although VENUS will be rather a conspicuous object in the heavens before sunrise, during the Winter and Spring; and again after sunset from about the middle of *August* to the end of the year; yet at these times she will be too distant from the Earth for to appear interesting with telescopes of moderate powers. On *December 25th*, a little before 1 in the afternoon, the Moon will make a near approach to this Planet, for her northern limb will only be a few minutes south of the Star. On *March 12th* about 7 A.M. she will be in  $\zeta$  with  $\Pi$ .

MARS will be in  $\delta$  to the Sun on the 20th of *November*; hence, during the Autumn, many opportunities will probably occur for observing this Planet with a telescope: he will, moreover, rise high in the heavens, and will be frequently noticed by the most casual observer.

JUPITER will be in a favourable situation for optical examination during the months of *August, September and October*, when his Belts, the eclipses and configurations of his Satellites, will afford much gratification to the young astronomer. This Planet will be in  $\delta$  to the Sun on the 16th of *September*.

SATURN comes to an  $\delta$  with the Sun on *March 2d*, in the 11th degree of  $\eta$ ; and as he will then be nearest the Earth, it would be well for the young astronomer to examine him minutely about this time. But as the diameter of the Earth's orbit is small, compared with that of this distant Planet, he may be very satisfactorily observed during the Winter and Spring quarters, or indeed almost at any time when not too near the Sun. The changes that are about to take place in the appearance of his Ring, must afford a degree of interest to those who are fond of contemplating the phenomena of the heavens. At the time of  $\delta$  the major axis of the said annulus will be to the minor as 25 to 2. Hence, owing to the retrograde motion of  $\Pi$ , the apparent figure of the Ring is now more eccentric than it will be on the 8th of *May*. Saturn will be very near the C on the 17th of *February*, at about 6 in the morning.

URANUS will be in  $\delta$  to the  $\odot$  on the 9th of *August*.

*Judicium Astrologicum, pro Anno 1832.*

**VOX CÆLORUM, VOX DEI:** *The Voice of the Heavens is the Voice of God.—He speaketh in all the Changes of the Seasons, and of the Times.*

**COURTEOUS READER,**

HE was a clever fellow, though no prophet, who said that Princes and States fighting amidst their debts and public mortgages, always brought to his mind a match of cudgel playing, fought in a china shop. Every body now, and our Rulers too, begin to think the same. But there is much broken china to be patched and mended. St. Cesaire, bishop of Arles in the 5th century, looked forward to these times. For, said he, "I see a mighty Nation, that shall be greater than ours; she shall be brought low, yet recover. Pride, folly, and love of foreign rule, shall bring her down. The demon of Corruption shall feed upon her vitals, but in due time that demon shall be destroyed by the giant hand of Public Opinion." Look on, then, to the issue. We shall, for a season, be more unsettled still. There will be a violent struggle between good and bad principles; Bigotry will wrestle with Fanaticism, and both, like Herod and Pontius Pilate, will "become friends" to oppose sound and sober Truth. Not merely here, but from the Borysthenees to the Atlantic, aye, and across the Atlantic too, the power of the Most High "shall shake all nations," till He prepare them to bow to His will. Pause, then, Reader,—look, learn, and submit;—but cling to Hope, for at evening tide it shall be light as day, and happy as a harvest-home.



**AN ASTROLOGICAL Judgment of the Four Quarters of the Year 1832, from the Influx and Influences of the PLANETARY ORBS, with respect to the Affairs of the World. And First—**

*Of the WINTER QUARTER, called the Brumal Ingress.*

ACCORDING to the most accurate computations, I find this Quarter of the present Year begins on *Thursday* the 22d of *December* 1831, at 1 h. 5 m. 34 s. P. M. when the 7th degree of *Taurus* will be on the angle of the ascendant, and the 15th degree of *Capricorn* that of culmination; at the same time we find that *Luna* will be in the fifth mundane house, *Saturn* in the 6th, *Venus* and *Mars* in the 7th, *Sol* in the 9th, *Mercury* in the 10th, *Uranus* and *Jupiter* in the 11th; forming the following Zodiacal Aspects: \* ♄ ♀ ♀ ♀; ☐ ♀ ♀, ♀ ☽; △ ♄ ♀; ♄ ♄ ☽ and ♀ ☽.

By these positions and aspects of the Celestial Wanderers, we perceive that the affairs of Europe, and of the Colonial dependencies of many European Powers, continue to be in a deranged and perturbed condition. By the same we also see that a King or Potentate quarrels, or is estranged from his former acquaintances, or goes to war with his former associates; nevertheless, embassies, leagues, treaties and negotiations seem to be more thought of at this time than the operations of war. Ye Patriots! be on your guard against these delusive concessions, as they may be only masked batteries for your after-destruction:—For,

Dull though the beam, our astronomic eye  
Beholds a tempest in the distant sky;  
Dull though our ken, yet hark! th' attentive ear.  
Catches a thunder growl from yonder sphere;  
She sees sharp Fate amid the gathering gloom,  
A cloud of vengeance black with mortal doom;  
But dares not name the melancholy form  
Whom FATE has marked the victim of the storm.

Many contentions will happen concerning Religion and the Clergy, or about what is more interesting to the Hierarchy, the revenues of the church. The upright pastor, however, who careth more for the flock than the fleece, will yet be honoured, and God will bless him. As for others, let them read Ezekiel xxxiv. 10. and tremble. Parliament will doubtless, amongst other important matters for equalizing the public burdens, keep this also under its most serious consideration. The primitive application of Tithes was, one-fourth to the bishop, another to the rest of the clergy, a third to sustain certain parochial houses, and a fourth to the poor of the place or parish; for the bishop was obliged, out of his own portion, to lodge

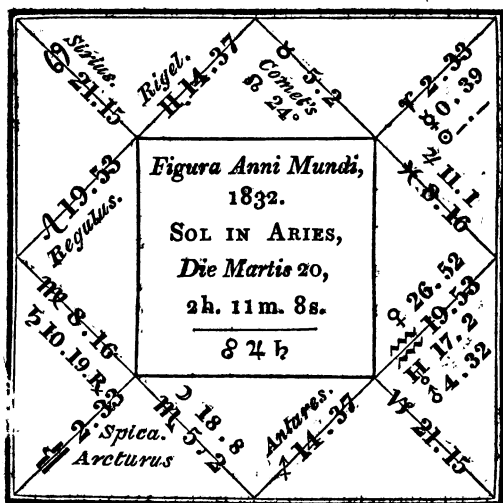


the stranger clergy, and to defray the expenses of the indigent, who came to his district from abroad. How stands the matter now? and to what class, animal, vegetable, or ecclesiastic, do you refer a lay-impropriator?

*Of the VERNAL, or SPRING Quarter.*

THIS animating Quarter of the Year dates its beginning at the time when the Sun arrives at the ascending node of the Earth's orbit, or first point of *Aries*; which on the present occasion will happen on *Tuesday*, March 20th, at 2 h. 11 m. 8 s. in the afternoon; when the face of the Heavens, as respects the positions of the Planetary Bodies, &c. will be as exhibited in the following **RADIX** of the Year's revolution.

*SCHEMA CÆLI ingressu Solis in Ariete.*



Saturn and Mars in opposition roll,  
And dart malignant beams from pole to pole;  
From East to West they move, and from afar  
Dispense dire Plagues, the Pestilence, and War!

By the above delineation, it will be readily seen that *Sol* is lord of the ascending angle, and *Venus* lady of the *Medium celi*.

Jupiter is in the 8th house in his own domal dignity, and opposes Saturn, who is retrograde in ♄, near the cusp of the second mundane division of the heavens. Mars forms a dexter aspect with the Sun and Mercury in the succedent house of the western angle, near the entrance of the ninth; and the ♄ of the expected Comet is near the middle of the 10th. These configurations, with others of an important nature, would lead us to believe that great mutations are now rapidly taking place in most parts of *Europe*, and other quarters of the civilized world. The old Tyrannical Governments are under much apprehension as to the result of the present ominous appearance of mundane affairs. We have seen the Bourbon family a second time ejected from the throne of France; will Great Britain and her blessed Allies undertake another crusade for the restoration of the present bigoted goose Charles X.? No; we have grown wiser; and we are still smarting under the effects of the last struggle in favour of this proscribed race of Kings, the Pope and the Jesuits; whence have sprung two-thirds of our taxes. The sign Aries has for ages been known to be England's ascendant; that sign is here located on the cusp of the ninth house, which, says Salmon, signifies "change or troubles in Religion, the sending of Ambassadors to strange and foreign Princes, trading at sea, and the like." Sol and Mercury are also conjoined near this angle; hence much warmth and animation will be evinced in the councils of the Nation in favour of the popular cause. What a change is this! God bless King William IV.!! In most other nations, what a set of old women are the kings! But ours is a man of mettle, and a true lover of his People.

### *Of the ESTIVAL, or SUMMER Quarter.*

I FIND that the Sun will this year reach the apex of its northern spiral of declination on the 21st of *June*, at 28 m. 33 s. after 11 in the morning, at which time this Quarter begins; when we find the 25th degree of ♈ on the cusp of the ascendant, and the 23d degree of ♎ on the southern angle. Moreover the planet ♃ occupies an intercepted sign in the 5th mundane house; ♈, ♉ and ♊ the 7th house; ♋ and ♌ the 9th; ☉ the 10th, and ♍ the 12th; forming the following Zodiacal aspects, that is, ☉ of ♋ ♌ ♍; \* ♋ ♌ ♍; ☐ ☉ ♈ and ☉ ♉. The map of the heavens, at this ingress, indicates that the scourge of War must be severely felt in some countries, while Civil Discord, brandishing her flaming and fatal torch, is lighting DEATH mounted on his PALE HORSE to make hideous havoc both in the East and the West; not only among Europeans, but men of colour. Seditions, commotions, mutinies and riots, and terrible destruction of property, may be apprehended. Behold the lion of the most princely tribe continues to roar against

the harlot of Babylon. O thou cold, thou presumptuous, thou treacherous city; destruction is nigh thee, even at thy door! But she, be it remembered, is "the mother of harlots;" who are her daughters, and where do they dwell? For he who would be safe in the day of visitation must hold no parley with either mother or daughters. At length, said Thomas à Becket, in his famous prophecy now preserved in the library at Canterbury, at length shall the Son of man come with a great army, carrying beasts in his arms, whose kingdom is the land of wool: the eagle shall come out of the east, with his wings spread upon the sun: the wild growling beast of the north shall be laid low, and those whom he has trodden in the dust shall rise to fall no more.

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*Of the AUTUMN Quarter.*

THE results of accurate computations show that this division of the Year, in the present instance, begins on the 23d of September, at 38m. 57s. after 1 in the morning; at which time the 15th degree of  $\Omega$  will be on the ascending cusp, and the 27th degree of  $\Upsilon$  on the point of culmination. Mercury,  $\Delta$ , and  $\eta$  are in the 2d house;  $\phi$  and  $\odot$  in the 3d;  $\Xi$  R on the cusp of the 7th;  $\gamma$  R in the 8th; and  $\delta$  D. in the 10th, near the cusp of the 11th. Under these circumstances we have  $\delta$  of  $\gamma$   $\eta$ ,  $\gamma$   $\Delta$ ,  $\eta$   $\Delta$ ;  $\Delta$   $\phi$   $\Xi$ ,  $\delta$   $\odot$ ; and  $\delta$   $\gamma$   $\eta$ . We have besides in this Quarter  $\delta$   $\delta$   $\gamma$ ,  $\delta$   $\odot$   $\delta$ ,  $\square$   $\eta$   $\gamma$ , and  $\square$   $\odot$   $\eta$ ; all of which are angry configurations, and do manifest the designs and actions of most nations in Europe, to be violent, resolute and martial; nay! there will scarcely be a Prince or State in this quarter of the globe, but will in one way or other be engaged in military affairs. In short, we may expect to hear of discontents, murmurings, insurrections, and universal hatred between the people and their governors, with detriment and loss to both; as also cruel and bloody wars, &c. &c. followed by changes in government, law, and customs. Thus will things be circumstanced for a few years longer in some foreign nation or nations, and in particular those passive to the earthly and watery trigon. I heartily wish all may end well at Home, and that by the Blessing of God—a patriotic King—and brave People, we may triumph over our enemies, and finally secure to the Nation an increase of liberty, virtue, happiness, and glory! To which every true Briton will say, *Amen!*

F I N I S.

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PRINTED FOR THE COMPANY OF STATIONERS,

By James & Luke G. Hansard & Sons, near Lincoln's-Inn Fields.

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# LIST OF FAIRS, &c.

PUBLISHED, AND DELIVERED (GRATIS) WITH ALMANACKS,

By J. KENDREW, 23, Colliergate, York.

## YORKSHIRE.

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| <p>Aberford, last Monday in April and in May; first Monday in October; Monday after October 18, and Monday after November 2</p> <p>Adwalton, February 26, March 9, Thursday in Easter week, &amp; Whit-Wednesday</p> <p>Aldborough, September 4</p> <p>Appletreewick, October 2</p> <p>Astwich, Thursday before Whit-Sun.</p> <p>Askrigg, May 11, first Thursday in June, July 11, 12, October 28</p> <p>Barnsley, Wednesday before February 28, May 13, October 11</p> <p>Bawtry, Holy Thursday, Nov. 22</p> <p>Bedale, Easter Tuesday, Whit Tuesday, July 6, October 11, Monday after Dec. 12</p> <p>Bentham, October 25</p> <p>Beverley, Thursday before February 25, Holy Thursday, July 5, Wednesday before Sept. 25, Nov. 5, Wednesday after December 25</p> <p>Bingley, Jan. 25, August 25, 26, 27</p> <p>Blackburn, Whit Monday</p> <p>Boroughbridge, April 27, June 22, October 23</p> <p>Bradford, March 3, June 17, Dec. 9</p> <p>Bradfield, Friday fortnight before Good Friday, 2d Friday after Old Michaelmas Day, December 9</p> <p>Brandsburton, May 15</p> <p>Bridlington, Monday before Whit-Sunday, October 21</p> <p>Brumpton, November 14</p> <p>Clapham, October 2</p> <p>Cawood, May 12, September 23</p> <p>Coxwold, August 25</p> <p>Dewsbury, Wednesday before May 13, Wednesday before October 11</p> <p>Doncaster, 2d Monday in February, April 5, August 5, November 26</p> <p>Dunnington, last Wednesday in Nov.</p> <p>Easingwold, July 6, September 26</p> <p>Egton, Tuesday before February 14, Tuesday before Palm Sunday, Tuesday before May 13, September 4, Tuesday before Nov. 23</p> <p>Frodingham, July 10, October 2</p> <p>Gargrave, December 11</p> | <p>Gisburn, Easter Monday and 2d, 4th, and 5th Mondays after, and Saturday after the 5th Monday; September 18, 19</p> <p>Grassington, March 4, April 24, 29, September 26</p> <p>Grinton, Good Friday, Dec. 21</p> <p>Guisbrough, April 28, Whit Tuesday, July 28, August 26, September 19, first Monday after November 11</p> <p>Halifax, June 24, first Saturday in November</p> <p>Hawes, Whit Tues. Sept. 28.</p> <p>Haworth, July 22, October 14</p> <p>Hedon, August 2, September 22, December 6</p> <p>Helmsley Blackmoor, May 19, July 16, October 1, 2, November 5</p> <p>Hornsea, August 13, December 6</p> <p>Howden, 2d Thursday after January 1, Tuesday before April 5, second Tuesday after July 11, October 2, horse-show, &amp;c. September 27</p> <p>Huddersfield, May 14, October 4</p> <p>Hull, October 11</p> <p>Hunmanby, May 6, October 29</p> <p>Ingleton, November 17</p> <p>Keighley, May 8, November 8</p> <p>Kettlewell, July 6, September 2</p> <p>Kilham, August 21, November 12</p> <p>Kirbymoorside, Whit Wednesday, September 18</p> <p>Kirkham, Trinity Monday</p> <p>Knareborough, Tuesday after January 13, Wednesday after March 12, Wednesday after May 5, Monday after August 12, first Wednesday after October 11, Wednesday before November 23, Wednesday after December 10.</p> <p>Lee, August 24, September 17</p> <p>Leeds, July 10, October 8, Nov. 8</p> <p>Leyburn, second Friday in February, ditto in May, ditto in October, ditto in December; July 11, 12</p> <p>Little Driffield, Easter Monday, Whit Monday, August 26, September 19</p> <p>Leighton, June 24</p> <p>Long Preston, February 23, March 1, Sept. 3</p> |
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- Malton, Monday and Saturday before Palm Sunday; show of horses, Saturday before Whit Sunday, Saturday before July 15, October 11 and 12, Saturday before Martinmas Day  
 Masham, September 17 and 18  
 Middleham, Easter Monday, Whit Monday, November 6  
 Moorkirk June 24  
 Northallerton, February 14, May 5, September 5, October 3, second Wednesday in October  
 North Duffield, May 4  
 Otley, Wednesday in Easter week August 1, November 15  
 Patrington, March 28, July 18, Dec 6  
 Peniston, Thursday before Feb. 28, last Thursday in March, first Thursday in May, May 12, Thursday after October 10  
 Pickering, second Mon. in Feb. Mon. before May 13, Sept. 26  
 Pocklington, March 7, May 6, August, 5 Nov. 8,  
 Pontefract, Saturday before January 14, Saturday before February 2, Whit Saturday, first Saturday after Sept. 12, first Saturday in Decem.  
 Reeth, Friday before Palm Sunday, Friday week before May 13, Friday before August 24, Friday week before November 22, Friday before December 21  
 Richmond, Palm Sunday Eve, first Saturday in July, Sept. 14 and 25  
 Ripon, Thursday after January 13, May 13, first Thursday in June, Saturday after August 13, first Thursday in November and 22  
 Ripley, Easter Mon. Aug. 25, 26, 27  
 Rotherham, Whit Monday, Dec 1  
 Scarbrough, Holy Thursday, Nov. 22  
 Seamer, July 15  
 Sedberg, March 23, Oct. 29, Nov. 22  
 Selby, Easter Tues. June 22, Oct. 11  
 Settle, Tuesday before Palm Sunday, day before Good Friday, April 26, August 18 to 21, Tuesday after October 27  
 Sheffield, Tuesday after Trinity Sunday, November 28  
 Sherburn, October 6  
 Skipton, March 13, Palm Eve, Easter Eve, Easter Tuesday, May 12, Saturday week before Whit Sunday and Trinity Eve, August 5, Nov. 20, Slaidburn, February 14, April 15, August 1, October 20  
 Snaith, last Thursday in April, August 10, first Friday in September  
 South Cave, Trinity Monday  
 Stamford Bridge, December 1  
 Stokesley, Palm Eve, Whit Saturday, day before Trinity Sunday, first Saturday in October, 2d Saturday in November  
 Tadcaster, last Wednesday in April, May, September, and October  
 Thirsk, Shrove Monday, Easter Monday, August 5, October 28, Thursday after Dec. 11.  
 Thorne, Monday after June 11, Monday after October 11  
 Tollerton, August 15  
 Topcliffe, July 17 and 18  
 Wakefield, July 14, November 11  
 Weighton, May 14, September 25  
 Wetherby, Holy Thursday, August 5, October 10, November 22  
 Whitby, October 5, November 25  
 Whitgift, July 22  
 Yarm, Thursday before April 5, Holy Thursday, August 2, Oct. 19  
 York, Thursday before Old Candlemas Day, and Thursday after; Thursday before Palm Sunday, which regulates all the fortnight fairs, they happen every other Thursday afterwards; Whit Monday, July 10, August 12, November 14 and 23  
 York Horse Show—Monday in August Race Week; Michaelmas; and the first whole week before Christmas.  
 York Swine Market every Wednesday.  
 York Line Fairs.—Saturday before Old Candlemas Day; Saturday before Old Lady Day; Whit Monday; Old St. Peter's Day; Old Lammas Day; Saturday before Old Michaelmas; Saturday before Old Martinmas; and Saturday before Christmas Day.  
 York Leather Fairs—The first Wednesday in March, June, September, and December

**Fortnight Fairs in Yorkshire**—Hedon  
and Settle every other Monday;  
Skipton every other Tuesday;  
Beverley and Wakefield every

other Wednesday; York and Ad-  
walton every other Thursday;  
Pontefract every other Saturday.

### LANCASHIRE.

Ashton, August 5  
Barton, Trinity Thursday  
Blackburn, May 21, October 21  
Bolton, June 28, July 19, October 13  
Booth, Whit Sunday Eve  
Bourn, May 6  
Burnley, March 6, Easter Eve, May  
13, July 10  
Bury, March 5, May 3, Trinity Th.  
September 18  
Cartmel, Whit Monday  
Chipping, Easter Tuesday  
Chorley, March 26, May 5, Aug. 20  
Clithero, March 24, July 21, Saturday  
before Michaelmas Day, Dec. 7  
Colne, May 12  
Garstang, July 21  
Haslington, May 8, July 1, Oct. 10  
Hornby, July 30  
Inglewhite, Mon. before Holy Thurs.  
Kirkham, Sat. after Whit Sunday.

Lancaster, May 1, July 5, Oct. 10  
Liverpool, July 25, Nov. 11  
Manchester, Whit Monday, Sept. 21,  
Oct. 1, Nov. 6  
Middleton, Thursday after March 11,  
Thursday after April 15, second  
Thurs. after Sept. 29  
Newburgh, June 21  
Newchurch, April 28  
Newton, May 17, August 13  
Oldham, May 2  
Ormskirk, Whit Monday, Sept. 8  
Poulton, Feb. 2, Palm Eve, May 3  
Prescot, first Sat. after Jan. 6, March  
27, Aug. 11, Sept. 7, Nov. 7  
Rochdale, May 14, Whit Tues. Nov. 7  
Rufforth, May 1  
Warrington, July 18, Nov. 8  
Wigan, June 25, October 31  
Workington, Wednesday week before  
Whit Sunday

### DURHAM.

Barnard-Castle, Easter Monday, Whit  
Wednesday, July 25  
Bishop's Auckland, Holy Thursday,  
June 10, Thursday before Oct. 11  
Darlington, first Monday in March,  
Easter Mon. Whit Mon. Nov. 11,  
23, and second Monday after  
Durham, April 1 and 2, Whit Tues-  
day, September 15

Flash, May 13  
Hartlepool, May 14, August 21, Oct.  
9, November 27  
Stockton, May 8, July 18, Monday  
after October 13  
Stanhope, Wednesday before Easter  
Sedgefield, Whit-Monday  
Walsingham, May 18, Sept. 21

### CUMBERLAND.

Alston Moor, last Thursday in May,  
first Thursday in September  
Bootle, April 5, Sept. 24  
Branton, Trinity Wednesday  
Carlisle, Aug. 26, Sept. 19, 2 succeed-  
ing Sat. after Oct. 10, Nov. 26  
Cockermouth, 1st Wed. in May, Oct. 11  
Egremont, September 19  
Heskitt, February 23

Ireby, February 23  
Keswick, August 2  
Longtown, W. Wed. Th. after Nov. 22  
Penrith, Whit. Tu. Sept. 27, Nov. 11  
Ravenglass, June 8, August 8  
Rossley Hill, Whit Monday  
Ulpho, July 5  
Whitehaven, Aug. 13  
Workington, Wed. before Whit. Sun.

### WESTMORELAND.

Ambleside, Whit Wed. Oct. 21  
Appleby, June 10, July 10, Aug. 10  
Kendall, May 27, Nov. 8  
Kirby Lonsdale, Holy Trin. Dec. 17  
Kirby Stephen, Easter Mon. Whit

Tuesday, Oct. 29  
Milthorp, May 12  
Orton, May 2 and 23  
Shap, May 4

## NORTHUMBERLAND.

<p>Allentown, May 10          Alnwick, Palm Eve, May 12, last          Monday in July, first Tuesday and          28 Oct. Saturday before Dec. 25          Belford, Tuesday before Whitsunday,          August 23          Berwick, Friday in Trinity week          Billingham, Saturday after Sept. 15          Haltwistle, May 14, Nov. 22          Harbottle, Sept. 19          Hexham, May 14, August 5, Nov. 8          Morpeth, Wednesday, Thursday, Fri-</p>	<p>day week before Whit-Sunday          Wednesday before July 22          Newcastle, August 12, nine days ;          Oct. 26, nine days ; Nov. 22          Rothbury, Easter Friday, Whit-Mon-          day, Oct. 2, Nov. 1          Stagshawbank, Whit-Sunday Eve,          July 4          Stamfordham, Monday before Mid          Lent, August 13          Warkworth, April 25, Nov. 22          Wooler, May 4, Oct. 17</p>
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## QUARTERLY SESSIONS for YORKSHIRE.

*York City*—January 6, April 6, July 6, October 19.  
*St. Peter's Liberty*—January 7, April 7, July 7, October 20.  
*East Riding*—Beverley, January 3, April 3, July 3, October 16.  
*West Riding*—Wetherby, January 3. *Wakefield*, Jan. 5. *Doncaster*,  
 Jan. 11. *Pontefract*, April 2. *Skipton*, July 2. *Bradford*,  
 July 4. *Rotherham*, July 11. *Knaresbrough*, October 16. *Leeds*,  
 October 23. *Sheffield*, (or *Barnsley*), October 31.  
*North Riding*—Northallerton, Jan. 3, April 3, June 3, Oct. 16.  
*Archbishop's Sessions*—Otley, January 4, April 4, July 4, October 17.  
*Carwood*, April 6, October 19.

## YORK.

### CARRIERS, *With their Days of Coming In and Going Out.*

At Mrs. WILSON's Warehouse, Coppergate.

*Bridlington, Kilham, Driffield, and Nafferton*—Pockley & Co. arrive in York Wednesday and Friday mornings; return in the afternoon.

*Hull, Weighton, Cave, Beverley, and all parts of Lincolnshire*—Ann Wilson, Wednesday and Saturday; returns same days.

*Leeds, Bradford, Halifax, Manchester, Liverpool, and all parts of the West of England*—Hartley, and Co. every day.

*Barnsley, Sheffield, Birmingham, &c.*—Hartley and Co. every day.

*London*—J. Hartley and Co. every day (except Sunday); return at 3.

*Newcastle, Durham, Darlington, Northallerton, Thirsk, and all parts of the North*—J. Flintoff, Tuesday and Friday mornings; returns at three.

*Pocklington*—Giles, Wednesday & Saturday mornings; returns at noon.

*Whitby, Pickering, Staiths, Loftthouse, &c.*—T. Swaby, Monday and Thursday.

At Mr. WALKER's Warehouse, Coppergate.

*London, Leicester, &c.*—Smith, Pettifors, and Co. every Sunday, Wednesday, and Friday mornings; return Tuesday, Thursday, and Saturday.

*Doncaster, Nottingham, Birmingham, Walsall, &c.*—Pettifors & Walker, every Monday, Wednesday, and Friday morning; return Tuesday, Thursday, and Saturday mornings.

*Newcastle, Penrith, Carlisle, Berwick, and all parts of Scotland*; as well as *Northallerton, Darlington, Durham, &c. &c.*—H. Pickersgill, Tuesday, Friday, and Saturday mornings; returns same days at three o'clock in the afternoon.

*Leeds, Halifax, Huddersfield, Manchester, &c.*—Walker, Ridsdales, and Pearson, every morning; return in the afternoon.

*Boroughbridge, Ripon, Masham, Bedale, Richmond, Hawes, Kendal, &c.*—J. and T. Blackburn and Co. Tuesday and Friday mornings; return same evenings.

*Multon and Scarborough.*—M. Walker, Tuesday and Friday mornings; returns at two.

*Selby.*—M. Walker; leaves York, during Winter, early on the mornings of Monday, Wednesday, and Saturday, and returns in the evenings. From March to November, it is worked every day.

*Easingwold, Thirsk, Stokesley, Stockton, Guisborough, Redcar, &c. &c.*—Walker, Peacock, and Co. Tuesday and Friday mornings; return Wednesday and Saturday evenings.

At DEACON, HARRISON, and Co's Van and Waggon Office, Swinegate.

Van to LONDON, daily, in 48 hours.—Post Waggon in five days; both through Doncaster, Retford, Newark, Grantham, Stamford, &c.

LONDON, through Wakefield, Barnsley, Sheffield, Nottingham, Leicester, Dunstable, &c. to their Offices, White Horse, Cripplegate,

To Cambridge, Norwich, and all parts of Norfolk and Suffolk, daily.

To Leeds, Bradford, Halifax, Manchester, Liverpool, &c. daily.

To Huddersfield, Dewsbury, &c. daily.

To Birmingham, Bath, and Bristol, every Tuesday, Thursday, and Saturday.

At Mrs. NEWCOMBE's Warehouse, Fossgate.

*Bedale, Richmond, Hawes, &c.*—Thompson, every Wednesday.

*Bridlington, Kilham, Driffield, and Nafferton.*—Bayes and Pockley, Wednesday and Friday mornings; return at three in the afternoons.

*Easingwold, Thirsk, Northallerton, Darlington, Newcastle, Durham, Sunderland, North Shields, and all parts of Cumberland and Scotland.*—R. Pickersgill's Waggons, Tuesday and Friday at noon; return same evenings.

*Ferrybridge, Pontefract, Doncaster, Rotherham, Sheffield, Mansfield, Derby, Northampton, Walsall, &c.*—Dawson's Fly Waggons, Tuesday, Thursday, and Saturday afternoons; return following mornings.

*Helmley.*—White, Monday and Thursday mornings; returns same afternoons.

*Hull, Beverley, and Weighden.*—C. Marshall, Tuesday, Wednesday, Friday, and Saturday mornings; returns at eight in the evening.

*Knaresborough and Harrogate.*—Galloway, Tuesday, Thursday, and Saturday mornings; returns same afternoons.

*Leeds, Bradford, Halifax, Manchester, Liverpool, &c.*—R. Wilkinson, every morning; returns at eight in the evening.

*Malton and Scarborough.*—Thomas Burniston, Tuesday and Friday.

*Pocklington.*—Manners, Thursday & Saturday mornings; returns at noon.

*Preston, Skipton, Otley, and Settle.*—R. Wingate, Wednesday morning; returns at noon.



**Selby**—Marshall, (to meet the Hull and London Steam Packets,) every Tuesday and Wednesday morning; returns same evening. Goods forwarded by this conveyance to Howden, Thorne, Goole, Yarmouth, &c.

**Thirsk, Stockton, Stokesley, and Yarm**—Mary Jefferson, Tuesday, Wednesday, and Saturday mornings; returns at three o'clock.

**Whitby, Pickering, and Malton**—T. Swaby, Monday and Thursday mornings; returns same afternoons.

**Aberford**—John Brown, Leopard, Coppergate, Saturday morning;—Joseph Seaner, Bay Horse, Skeldergate, Tuesday morning; return at noon.

**Bramham**—John Armes, Pack Horse, Micklegate, Thursday morning; returns in the afternoon.

**Babwith and Howden**—Thomas Turner, (late Clegg,) Mrs. Rodwell's, Fossgate, Friday night; returns Saturday noon.

**Easingwold**—Henry Gatenby, White Swan, Goodramgate, Wednesday and Saturday; returns in the afternoon.

**Escrick**—Jas. Haw, Barley Corn, Coppergate, Tuesday and Saturday; and R. Davison, Flying Horse, Coppergate, Wednesday and Saturday.

**Everingham**—John Sissons, Saturday morning, returns at noon, White Swan, Pavement.

**Greenhamerton, Ouseburn, Whizley, &c.**—R. Howe, Pack Horse, Micklegate, Thursday morning; returns at noon.

**Helperby**—Martin Riddell, at the Black Horse, Bootham Bar, every Saturday morning; returns at noon.

**Howden**—F. Smithson, at the Horse Shoe, Coppergate, Thursday night; returns early on Friday morning.

**Hovingham, Stonegrave, and Nunnington**—Wm. Canny, Little Shambles, Monday and Thursday; returns same day.

**Knaresbrough, Harrogate, &c.**—J. Nelson, Bay Horse, Skeldergate, and Benson, Pack Horse, Micklegate, Tuesday and Saturday; return at noon.

**Kirbymoorside**—J. Wrightson, at Rodwell's, Fossgate, Monday and Thursday; returns Tuesday and Friday mornings.

**Leavening**—John Burton, White Swan, Goodramgate, every Saturday.

**Malton, Pickering, Whitby, &c.**—Geo. Pearson, King's Arms, Fossgate, Wednesday morning; returns in the afternoon.

**Marston**—William Waite, Nag's Head, Micklegate Tuesday and Saturday; returns in the afternoon.

**Pontefract**—Thomas Dawson, Rodwell's, Fossgate, Tuesday and Saturday; returns Wednesday and Sunday.

**Ripon, Boroughbridge, &c.**—J. Richmond, Elephant and Castle, Skeldergate, Tuesday and Friday; returns in the afternoon.

**Selby**—John Harrison; at his house in Aldwark, Wednesday and Friday; returns Tuesday and Saturday mornings.

**Sheriff-Hutton**—Thomas Lockwood, at the White Swan, Goodramgate, and John Lawson, S. Dixon's, Monk Bar, Wednesday and Saturday.

**Stamford Bridge**—G. Taylor, White Swan, Pavement, Tuesday, Thursday, and Saturday mornings; returns the same day.

**Tadcaster, Thorp-Arch, &c.**—Joseph Jagger at the Pack-horse, Skeldergate, Tuesday and Saturday mornings, returns at noon.

**Tadcaster**—Bootland, Elephant and Castle, Skeldergate, Saturday morning; and W. Knowles, Pack-horse, Micklegate, Tuesday and Saturday,

*Terrington and Wiganthorpe*—John Holliday, White Swan, Goodramgate, every Saturday.

*Wetherby*.—Atkins, Bay Horse, Skeldergate, Friday morning.

*Wetherby*—Ann Cooper, Pack-Horse, Skeldergate, Tuesday and Saturday

*Whitwell*.—Robert Wilson, at the White Horse, Coppergate, Wednesday and Saturday mornings ; returns at noon.

## POULTERERS,

WHO ATTEND THE YORK MARKET,

*And set off from thence every Saturday ; and where they Inn.*

*Aine*—Thomas Fawdington, White Swan, Goodramgate

*Angram*—John Todd, at the Pack Horse, Micklegate.

*Appleton*—Backhouse and Shilleto, Elephant and Castle, Skeldergate

*Barnby Moor*.—John Wryde, King's Arms, Fossagate.

*Bilbrough*—R. Bootland, Pack Horse, Micklegate

*Bishop Wilton*.—John Davison, White Horse, Coppergate : Rogerson, White Swan, Pavement.

*Bramham*—Staples and Burton, Elephant and Castle, Skeldergate

*Bubwith*.—J. Brabbs, at the White Horse, Coppergate.—Gleadow, White Swan, Pavement.

*Bugthorpe*—Peter Armison, and G. Hodgson, King's Arms, Fossagate.

*Bulmer*—John North & George Jeffreys, both at White Horse, Coppergate.

*Buttercramb*—Ward, White Horse, Coppergate

*Catton*—Henry Rawcliffe, Ham and Firkin, Walmgate.

*Claxton*—Ayer, White Swan, Goodramgate.

*Cottonwith*—Seymour, Five Lions—Hope, Nelson Inn, Walmgate

*Craike*—Knowles, Waggon and Horses, Gillygate

*Easingwold*—Thomas Bilton, White Horse, Coppergate.

*Everingham*—Thomas Triffit, White Horse, Coppergate.

*Ellerton*—Heslewood, Five Lions, Walmgate.

*Flaxton*.—Swann, White Swan, Pavement.

*Fridaythorpe*—Pearson, White Swan, Pavement ; Harland, Old Malt Shovel, Walmgate.

*Haughton*—Fowler, White Horse, Coppergate.

*Hovingham*—Parnaby, White Horse, Coppergate ; Suffield, Fleece, Pavem.

*Holme*—Greaves, Five Lions, Walmgate.

*Huggate*—Fewster, King's Arms, Fossagate.

*Harton*—Hesps, White Swan, Goodramgate.

*Melburne*—John James, at the Five Lions, Walmgate.

*Millington*—Slighton, at the Black Horse, Walmgate.

*Moor Monkton*—Fewster and Birkett, Elephant and Castle, Skeldergate.

*Nawton*—Sweeting, White Horse, Coppergate.

*North Duffield*—Ann Richardson, at the Wheat Sheaf, Castlegate.

*Nun Monkton*—Wm. Blenkinsop, Pack Horse, Micklegate.

*Ouseburn*—Stephenson, White Swan, Pavement.

*Pocklington*—Thompson, White Horse, Coppergate.

*Riccal*—Carr, White Horse, Coppergate ; Tomlinson, King's Arms, Fossagate.

*Seaton Ross*—John Craven, King's Arms, Fossagate ; Thomas Batty, Fleece, Pavement.

*Sheriff-Hutton*—Ann Pearson, at S. Dixon's, Monk Bar.

*Stillington*—Wright, White Swan, Pavement ; Todd and Masser, Waggon and Horses, Gillygate.

*Stonegrade*.—Sciffe, King's Arms, Fensgate.

*Stronsall*.—Hemelwood, White Horse, Coppergate; Green, White Swan, Pavement.

*Sutton-on-the-Forest*.—Rawntrée, Waggon and Horses, Gillygate.

*Sutton-upon-Derwent*.—Clark, White Swan, Pavement; Lister, Five Lions, Walmgate.

*Tockwith*.—Bellerby, every Saturday to the Black Boy, North Street.

*Warter*.—John Jackson, White Horse, Coppergate.

*Wheldrake*.—Young, Nelson Inn, Walmgate.

*Willerfoss*.—Craven, Nelson Inn, Walmgate.

*Wumbleton*.—Filmer, at the Black Horse, Pavement.

• • The Poulterers travel a circuit of eight or nine miles round their respective places of abode.

## LIST OF STAMPS.

### BILLS AND PROMISSORY NOTES,

(Except Bankers' Notes).

		Not exceeding 2 Months date, or 60 days sight.			Exceeding two Months date, or 60 days sight.		
		£.	s.	d.	£.	s.	d.
Amounting to 40s. and not exceeding .....	£5 5.	0	1	0	0	1	6
Exceeding.....£5 5s..... ditto.....	£20	0	1	6	0	2	0
Exceeding.....20..... ditto.....	30	0	2	0	0	2	6
Exceeding.....30..... ditto.....	50	0	2	6	0	3	6
Exceeding.....50..... ditto.....	100	0	3	6	0	4	0
Exceeding.....100..... ditto.....	200	0	4	6	0	5	0
Exceeding.....200..... ditto.....	300	0	5	0	0	6	6
Exceeding.....300..... ditto.....	500	0	6	0	0	8	6
Exceeding.....500..... ditto.....	1000	0	8	6	0	12	0
Exceeding.....1000..... ditto.....	2000	0	12	6	0	15	0
Exceeding.....2000..... ditto.....	3000	0	15	0	1	5	0
Exceeding.....3000.....		1	5	0	1	10	6

### RECEIPT STAMPS.

	s.	d.		s.	d.		s.	d.		
If £2 and not £5	0	2	£50 and not £100	1	6	£300 and not £500	5	0		
5.....	10	0	100.....	200	2	6	500.....	1000	7	6
10.....	20	0	200.....	300	4	0	1000 or upwards..	10	0	
20.....	50	1	0							

Receipts in full of all demands, Ten Shillings.

N. B. The stamps to be paid by the person giving the Receipt, except when money is paid for the use of his Majesty. Persons paying money may provide a proper stamp, and demand the payment of the stamp duty, which the person receiving it must pay, on Penalty of Twenty Pounds.

YORK: Printed at the Office of James Kendrew, Colliergate.

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